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ROCK PLANTS DWARF SHRUBS AND IRIS 1947-48



CARL STARKER
JENNINGS LODGE
OREGON

INTRODUCTION

We are happy this season to offer the best selection of well grown plants that we have had for several years. We list many new and interesting items that are worthy of a place in your garden.

Some choice plants are discontinued due to lack of adequate supply. In many cases stocks are limited. **Early orders** will be appreciated. We will ship the plants whenever you are ready for them.

We have small amounts of many plants not listed. Write us regarding your needs.

We take much pride in introducing this year the rare and lovely **double form of Iris Grociliipes**. This handsome plant originated with a Canadian grower and should prove a choice addition to the rare plant section of your garden. Well established plants produce blooms with 30-40 petals.

We recommend especially **Auricula Wiperi** which we introduced last season. Everyone likes its rich glowing red color, and its sturdy constitution makes it a plant of real merit.

Dianthus Tiny Rubies is a real gem! Try it!

Our fern listing warrants careful study. We have a large selection of these useful shade lovers. Our choice English imports are still in too small supply for general listing—but we can perhaps spare you a few. Write us about them.

Our collection of aromatic and culinary herbs is alluring. They want more using!

Heights given in our descriptions are ultimate sizes. Plants sent out are not usually mature specimens. We can often furnish a variety of sizes at proportional prices to those listed. All dwarf evergreens are grown from cuttings to insure true dwarf character.

Please do read terms of sale carefully!! We can send larger plants if **you will pay** express charges. **We do not** pay transportation on shrubs and dwarf trees.

Prices in this catalogue cancel any previous listings.

Whenever it is possible, we would like to have you visit our garden. We are situated on a paved road one-half block east of the four-lane Portland-Oregon City highway, No. 99-E. If you are approaching Portland from the south, turn to your right at Hull Ave. crossing, which is about a mile north of Oregon City. If you are coming from Portland, turn to your **left** one block **after** you pass the interurban grade crossing at Jennings Lodge. If you become confused, ask anybody in the neighborhood. We have been here thirty years. We live at the garden, so there is almost sure to be someone to welcome you, no matter what time of day you chance to come.

CHRISTMAS GREENS

We are especially fortunate in being situated in a part of the country in which many different types of evergreens grow to perfection. By combining sprays of so many different textures and color tones, we achieve harmonious and lovely wreaths which are interesting on account of the number and variety of the materials used, as well as being deliciously fragrant, and fairly breathing the spirit of Christmas. We do all of this work ourselves, and each wreath is an individual creation, differing slightly from all of the others.

We have developed two types of evergreen wreaths. The larger sort is made from rather long sprays of evergreen and ornamented with berries and big pine cones. We often add sprays of plain or variegated holly and berries, as this makes them more colorful. A wreath of this type, made on a ten inch frame will be about 24 inches wide when finished. They sell for \$3.00, 3.50 or \$4.00 each. We will be glad to make more elaborate ones to order.

The smaller kind of evergreen wreath is more compactly made of shorter branches, smaller cones and juniper berries, and holly, so that it is not so large or wide when finished. These are very dainty wreaths, suitable either for doorways or for inside decoration. We sell a great many of the smaller sizes for use in apartments. We make them in several sizes at \$1.50, \$2.00, \$2.50 and up to \$4.00. The \$1.50 wreath is made on a 6 in. frame and when finished is about 10 in. wide. The \$2.00 8 in. frame makes a 14 in. wreath, and larger sizes are in proportion.

We can make you attractive door sprays or swags of evergreen, cones and holly. They can be decorated with copper bells and tied with waterproof ribbon if you choose. Prices range from \$1.50-\$4.00.

We can also supply selected Oregon grown holly, well berried, at 75c per lb.

The price of wreaths, sprays and holly as quoted does not include transportation charges nor the cost of boxes for shipment. Boxes are charged at cost, for the large wreaths 25c and 30c. For the smaller types, 15c and 20c.

Orders should be placed by the 1st of December, so that we can give them proper, unhurried attention.

TERMS OF SALE

NON-WARRANTY IS A CONDITION OF ALL SALES MADE. We intend to send out good, clean stock that is true to name, but on account of the great number of conditions over which we have no control, we can assume no responsibility after stock is delivered. If stock reaches you in poor condition, please let us know **at once**, as we can assume no responsibility for any failure which may occur after a lapse of time.

ORDER EARLY. We would suggest that you order early, especially if you wish new or rare plants, as in a good many **cases our stock is limited**, and you may be disappointed if you delay. **Please write your name and address plainly.**

TIME OF SHIPMENT. We make a point of mailing orders as soon as possible after we receive them, so **if there is any reason why you do not want your order shipped immediately, please be sure to inform us, and give the date on which it is to be shipped.**

STOCK. All orders will be filled with good, strong healthy stock that will be reasonably sure to bloom the first season.

May we substitute? We may be short of stock.

TERMS. Cash should accompany all orders. No order will be accepted for less than \$2.00. Make checks payable to Carl Starker.

POSTAGE. We prepay postage only on all orders over \$5.00 in Oregon, Washington and California (except trees and shrubs) to the 4th zone. All states west of the Mississippi, add 10% to help cover postage and packing. States east of the Mississippi, please add 15%. We refund promptly if too much postage is sent and bill you if inadequate postage is allowed on your order.

We can send larger plants if you will pay express charges.

Retail sales only. We do not have adequate stock for wholesale orders.

NO PLANT ORDERS SHIPPED DURING DECEMBER on account of our Christmas wreath making.

ROCK PLANTS AND ALPINES

Realizing that most gardeners want plants that require no pampering, we have included in our list only a few that are at all difficult to manage. If your space permits, by all means use several plants of one kind, rather than one plant of many kinds. The result will be much more pleasing.

S. indicates that the plant needs a sunny location; S-sh means that it requires half shade; Sh means that shade is needed; D means that the plant will thrive in a dry place, and B. means that it is bulbous.

ACAENA. Neat little carpeter with mats of rose-like foliage.

Glauca. Beautiful silver gray leaves. 35c.

Inermis. (*Microphylla*). Purple-bronze foliage. 35c.

ACANTHOPHYLLUM Spinosum. S. D. Tight cushions of spiny foliage, which in late summer produce white to pink blooms. 50c.

ACHILLEA. S. D. Attractive feathery leaves. Good for poor soil.

Argentae. A mass of silvery foliage. White flowers. 4 in. 35c.

Filipendulina. For the border or large rock garden. Feathery foliage and flat heads of bright yellow flowers. 3 to 4 ft. 35c.

Nana. Ferny mats. Flowers white. 2 in. 35c.

Tomentosum Aureum. Mounds of gray downy foliage with flat umbles of golden flowers all summer. 6 in. 35c.

ACONITUM Anthora. S-sh. Handsome 18 in. Monkshood with clear yellow flowers. 50c.

AETHIONEMA. S. D. Wiry bushlets with attractive gray foliage, set with spikes of pink of bloom.

Armenum. 3 to 4 in. plant with pink veined flowers. 50c.

Pulchellum. Much branched with clear pink blossoms. 6 in. 50c.

Shistosum. A neat mass of erect stems and soft pink flowers. 6 in. 50c.

Warley Hybrid. Low spreading bush 6 in. high. Bright rose pink flowers in May. 6 in. 50c.

AJUGA. Bugle Flower. Sh. Attractive ground cover with rosettes of foliage and lipped flowers in spikes.

Brockbankii. Dark, bronzy metallic leaves. Blue flowers. 35c.

Pink Spire. Clear pink blooms. Bright green leaves. 7 in. 35c.

Variegata Foliosa. Variegated with cream, pink and green. 35c.

ALLIUMS

The flowering onions are excellent garden subjects, and also make fine flower arrangement material, for they remain fresh for a surprisingly long time after they have been cut. They are easy of culture, and will do well in any sunny spot which has fairly good drainage. The varieties we offer are all quite distinct.

Albopilosum. Large round heads of silvery lavender flowers, quite starry and open in effect. Especially effective and long lasting as cut flowers. 16 in. 35c.

- Album.** A fine September bloomer with fragrant, starry white blossoms which turn upward. 18 in. 35c.
- Amophyllum.** Loose heads of orchid bloom's with blue anthers. Long season bloomer. Mid-summer. 18 in. 35c.
- Beesianum.** Grassy foliage and heads of blue flowers. 8 in. 35c.
- Cernuum.** Pretty, nodding pink blossoms in loose heads. 8 in. 35c.
- Farreri.** Violet colored flowers. Rare. 4 in. 50c.
- Flavum.** Loose heads of lemon yellow flowers. 8-10 in. 35c.
- Flavum Minor.** Similar to the above. 6 in. 35c.
- Globosum.** Round heads of mulberry and silver. 18-24 in. 35c.
- Karataviense.** Recurring wide foliage with decorative lavender and frosty green markings. Flowers pale lavender. 6 in. 35c.
- Moly.** Bright yellow flowers. Broad glaucous foliage. 10 in. 35c.
- Mt. Cenis.** Attractive round heads of rosy lavender. 8 in. 35c.
- Neapolitanum.** Loose clusters of large, pure white flowers with green stamens. Good for cutting. 12-14 in. 35c.
- Odorum.** Fragrant white flowers in loose clusters. 35c.
- Pale Pastels.** Light heads of pale pink to silvery lilac. 8 in. 35c.
- Pulchellum.** Loose heads of orchid bloom. Good for cutting. Attractive even in seed. Late. 8-10 in. 35c.
- Ruby Gem.** Tight heads of amethyst rose. Long blooming. 35c.
- Thibeticum.** Rosy lavender, late. 35c.
- Triquetrum.** Flat, glaucous leaves and large, long, white bells marked with green, in loose clusters. 8-10 in. 35c.
- Tuberosum.** Loose heads of white flowers. Late. 12 in. 35c.
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ALCHEMILLA Alpina. Ladies Mantle. Foliage beautifully silvered beneath, a nice foliage plant with tiny chartreuse flower clusters. 35c.

ALYSSUM. S. Showy plants for walls and well drained situations.

Alpestre. Prostrate with small gray foliage and heads of yellow flowers. 35c.

Condensatum. Pale lemon yellow flowers and small gray foliage. 4 in. 35c.

Saxatile Citrinum. A light yellow form of saxatile. 35c.

Saxatile Fl. Pl. A fine double flowered form of saxatile. 50c.

ANDROSACE Lanuginosa. S-sh. Trailing silky silver green foliage. Verbena like heads of soft rosy lilac in late summer. 50c.

Primuloides. Silvery rosettes of foliage and lilac pink blooms in round heads. 3 in. 35c.

Sempervivoides. Smaller rosettes than Primuloides. Greener and less silky. Bright pink flowers. 50c.

ANEMONE. Windflower. Lovely plants of easy culture.

Apennina. Starry clear blue, many rayed blossoms in earliest spring. Rare. 5 to 6 in. 50c.

Nemorosa Alba. Fl. Pl. S-sh. Lovely abundant double white flowers. Very pure and waxy. Choice and rare. 50c.

Nemorosa Alleni. S-sh. A beautiful variety with fine large flowers of clear lavender blue. One of the best. 60c.

Nemorosa Robinsoniana. S-sh. Pale powder blue with buff reverse. 50c.

Pulsatilla. S. Silky buds open to form deep lavender flowers with golden centers. Attractive fluffy seed heads. Likes lime. 35c-50c.

ANTHEMIS. S. Showy plants for hot sun.

Aizoon. Tufts of Narrow silver leaves and white flowers on 4 to 5 in. stems. 35c.

Tinctoria Kelwayii. Fine cut green foliage and masses of butter yellow daisies on 15 in. stems. 35c.

ANYTHYLLIS Vulneraria. A delightful mat forming plant with gray green leaves and rose to yellow heads of blooms. 35c.

APHYLLANTHES Monspeliensis. S-Sh. Gray-green rush-like leaves. Delicate soft blue star-like flowers. Distinct and rare. 50c.

AQUILEGIA COLUMBINE. S-sh. Handsome foliage. Showy flowers in May and June. A favorite in all gardens.

Akitensis Var. Kurilensis. Large deep blue flowers on 4-5 in. stems. Very fine. 50c.

Alpina. Lovely large blue flowers. 12 in. 35c.

Buergeriana. Flowers yellow tinted with purple brown. 12 in. 35c.

Canadensis Nana. Dainty red and yellow flowers freely produced on rounded bush-like plants. Dwarf. 8-10 in. 50c.

Clematidiflora. Flat spurless blooms like clematic flowers, mixed colors. 35c.

Ecalcarata. Delicate foliage and pendulous blooms without spurs, in claret to chocolate tones. Attractive and different. 8 to 12 in. 50c.

Flabellata Nana. Glaucous foliage and very large flowers of lovely waxy blue and white. Blooms early. Choice. 8 in. 35c.

Flabellata Nana Alba. Pure white form of the above. Dwarf. 50c.

Jucunda. Lovely soft powder blue and white flowers. 12 in. 50c.

Longissima. Refined glaucous foliage and exquisite large lemon yellow flowers with long spurs 4-5 in. long. Fragrant. Rare. 50c.

Long Spurred Hybrids. A fine strain of long spurred, broad petaled flowers of many exquisite shades. 35c.

Reuteri. Choice species of clear lovely blue. 35c.

ARABIS Albida Variegata. S. Foliage edged with light yellow or white, blossoms white. Early. Bright spot in your garden 12 mo. in the year. 35c.

Androsace. Clumps of neat silver silky rosettes. Flowers white. 2 in. 35c.

Procurrens. Shining green mats of foliage and white flowers on 8 in stems. 35c.

Rosabella. Rosettes of crinkled foliage and soft pink blossoms. 35c.

ARISAMEA Triphyllus. B. S-sh. Jack-in-the-pulpit. Middle western native with curious black and green calla-like flowers. 25c.

ARMERIA. S. Thrift. Neat green mounds of tufted foliage. Attractive flowers in round heads over a long period.

Bees Ruby. Lovely flowers of clear, deep rose pink. 12-14 in. 35c.

Caespitosa. Tight cushions of foliage 2 in. high. Produces a profusion of stemless pink flowers. A rare gem. Early. 75c.

Caespitosa Hybrids. Free flowering hybrids slightly larger than the type. Pale to deep pink. 50c.

Caespitosa Hybrid White. Lovely large clear white flowers. Extra choice. 2 in. 50c and 75c.

Formosa Hybrids. Coarser foliage and very large heads of bright rose pink flowers on 10 in. stems. 35c.

Maritima Alba. A fine 6 to 8 in. white form. 35c.

Maritima Laucheana. A rich deep pink form. 5 in. 35c.

Setacea. Flat cushions of foliage with short stemmed heads of pink flowers. 3 in. 35c.

ASTILBE. Sh. Mounds of wide leaves and graceful spires of bloom. Spirea.

Arendsi America. Shell pink, more dwarf than Peach Blossom. 75c.

Bergisdal. Tall creamy white. 50c.

Deutchland. Fine creamy white. 50c.

Emden. Raspberries and cream. 50c.

Fanal. Neat plants with reddish bronze foliage, and feathery plumes of brilliant red. One of our best shade plants. 75c.

Gladstone. Similar to Deutchland but more dwarf. 50c.

Gloria. Glowing deep toned pink. 50c.

Gloria Superba. Darker toned and larger flowered than Gloria. 75c.

Lobata. A charming dwarf with filmy clouds of soft pink flowers in late summer. Rare. 6 in. 75c.

Peach Blossom. Luscious soft shell pink. Showy. 50c.

Rheinland. Bright rose pink. 50c.

Rubin. Vivid rose. 50c.

Simplicifolia. Glossy leaves of bronzy tone with fluffs of dainty pink flowers. Choice 6 in. 50c.

Simplicifolia rosea Perry's Var. Sh. A strong growing English hybrid reaching 12 to 15 inches when in flower. Spikes of lovely clear pink from July to Sept. 75c.

Simplicifolia Salmonnea. S-sh. Flowers of a pleasing salmon shade on 10 in. spikes. New English introduction. \$1.00.

Sinensis Pumila. Handsome divided leaves and showy pink plumes overlaid with lavender. Hardy and easy. 50c.

AURICULA. See Primula.

BEGONIA Evansiana. S-sh. A tuberous rooted hardy type with bronzy foliage and clusters of pink flowers in late summer. 18 in. 50c.

BELLIS Dresden China. Dainty miniature daisy with double flowers of purest shell pink. A real gem. Rare. 2 in. 50c.

BELLIUM Minutum. The tiny daisies open white and gradually turn pink. Blooms all summer. Very dainty. 35c each.

BLETILLA Hyacinthina. B. S-sh. A lovely terrestrial orchid with slender leaves and exquisite blooms of orchid lavender in short spikes. Very dainty and unusual. Easy. 75c.

Hyacinthina Alba. Choice white form of the above. \$1.00 each.

BROOMS. See Dwarf Shrubs.

CALLUNA. See Heather.

CALTHA Palustris Var. Monstrosa. Marsh Marigold. A choice form much larger than the type. Shiny, rounded leaves and large golden flowers. Fine pool or bog plant. 18-24 in. Rare. 50c.

CAMASSIA Leichtlinii. B. Many flowered spikes of star shaped flowers, lavender blue to aconite blue. 2 to 3 ft. Fine bulbs. 10c each.

CAMPANULA. S-sh. A large and varied family containing many desirable rock and wall plants. Especially valuable on account of their late blooming habit and long season of bloom. They like a gritty soil.

Alliariaefolia. Large heart shaped flannelly leaves and branching stems with a profusion of cream white bells. 18 in. 35c.

Arvatica. Neat carpets of small ivy shaped leaves, starred over in July with bright violet wide open bells. 1 in. 75c.

Carpatica. Vigorous and easy. Large blue bells June to Aug. 6 to 8 in. 35c.

Carpatica Alba. White form of the preceding. 35c.

Cochlearifolia (Pusilla). Dainty, nodding lavender bells in great profusion over mats of attractive foliage. 2 in. 35c.

Cochlearifolia Alba. Dainty white form with lighter foliage. 35c.

Cochlearifolia Miranda. Large silvery blue bells. Late. 35c.

Cochlearifolia Miranda British Columbia Form. Somewhat larger, paler flowers than the above, on slightly longer stems. Interesting and different. 35c.

Cochlearifolia Miranda Lohbrunner Form. A dark stemmed form, with deeper blue flowers in profusion. Charming. 6 in. 50c.

Excisa. Fine narrow foliage, and countless shallow violet bell flowers. 3 in. 50c.

Garganica. Compact, shiny leaves. Literally covered with bright blue stars in June and July. Especially good for walls. 35c.

Glomerata Acaulis. Cluster heads of deep violet flowers. 35c.

Isophylla. A creeping form with a profusion of large, shallow upright bells of clearest white. Very showy. Especially good for walls. 50c.

Isophylla Mayii. A lavender blue form with downy foliage. Very lovely. 50c.

Muralis (Portenschlagiana). Attractive mats of deep green foliage with many starry violet bells. June-Nov. 4 in. 35c and 50c.

Muralis Minor. A small form of the above. 50c.

Planiflora. A miniature Persicifolia with small rosettes of shiny leaves and tight little spikes of blue bells. 50c.

Planiflora Alba. White form of the above. 50c.

Poscharskyana. Trailing, with quantities of soft blue flowers. 35c.

Pulla. Many nodding long shaped bells of rich violet on 3 in stems. 50c.

Pulloides. Larger and taller than Pulla, with bigger and more open bells. 4 in. 50c.

Raddeana. Scalloped leaves and deep purple bells. 9 in. 35c.

Rotundifolia Purple Gem. A deep purple Harbell. More floriferous than the type. 8 in. 35c.

CASSIOPE. Heather.

CERASTOSTIGMA Plumbaginoides. Dwarf, spreading habit. Bronze foliage and blue flowers in fall. 6-8 in. 35c.

CHRYSANTHEMUM Maximum Mt. Shasta. Similar to Esther Read, but much more sturdy, with pure white high crested 3 in. double flowers borne on 24 in. stems. Appearing from early summer to fall. Recommended. 75c.

COLCHIUM. B. Showy autumn flowering bulbs with large crocus like blossoms, in profusion.

Autumnale. Soft pinkish lavender. 35c.

Aumnale Alba Plenum. A rare double white form. \$1.00.

Autumnale Plenum. Choice double pinkish lavender form. 75c.

Autumn Queen. Dark lilac, prolific and early. Large flowered. 60c.

Bornmuelleri. Rosy lilac with a white throat. Very large flower. 60c.

Lilac Wonder. Extra large flowers of clear mauve. Free flowering. 60c.

Parkinsonii. Beautiful wide cups of lilac rose vividly chessboarded with squares of white. Early. 35c.

Premier. Large soft violet, early free bloomer. 60c.

Varietgatum. Similar to Parkinsonii but much larger flowered. 60c.

CONVOLVULUS. S. Perennial Morning Glory. Persistent summer bloomer. These forms do not spread.

Cantabricus. Gray foliage and fine soft pink flowers all summer and fall. 50c.

Cneorum. S. D. A rounded bush with lovely silvery foliage and fine white flowers over a long period in summer. Rare and new. 50c.

COPTIS Trifolia. Sh. Gold Thread. Good ground cover for shade with finely cut, deep green leaves. 35c.

CORYDALIS Bulbosa. B. Dainty orchid flowers and finely cut ferny leaves. Spring blooming. Plant in late summer. 35c.

Lutea. Lemon yellow flowers. Continuous bloomer. Easy and good. 35c.

COTULA Squalida. A good bulb cover with fine ferny foliage. 35c.

CROCUS. B. Autumn flowering. Mid-summer delivery.

Speciosus. Rich blue violet, with brilliant red stigma. Outstanding. 5c each.

Zonatus. Soft rosy lavender with yellow center surrounded by an orange zone. Ethereal and lovely. 5c each.

CYCLAMEN. Sh. Hardy varieties. These lovely plants are a distinct addition to the shade garden. The habit of growth and blossom's resemble those of the florist's cyclamen, but they are much smaller and more dainty. The leaves are interesting in shape, and in many varieties they are beautifully mottled with lighter green. The fact that most varieties bloom in the fall makes them doubly valuable. They like lime.

Atkinsii. Variegated foliage. Crimson flowers with rounded segments and dark eyes. Spring flowering. Blooming size corms. \$1.00.

Coum. Winter flowering. Plain dark green foliage and deep red flowers. \$1.00.

Neapolitanum. Handsome marbled leaves and lovely, airy flowers in varying shades of pink. It blooms in autumn shortly before the leaves appear. \$1.00.

Neapolitanum Album. Rare and lovely white flowered form. \$1.00

Mixed Varieties. We have a number of mixed varieties in species and hybrids which we have raised from seed. They are very fine plants. 75c.

CYPRIPEDIUM. Sh. Lady Slippers. The grandest of the hardy orchids. Like shade and moisture. Don't plant too deeply.

Acaule. Large soft rose colored slippers borne singly on 8 in. stems. 50c.

Californicum. Dainty white slippers with pale green sepals borne six to ten in a graceful spire. Rare. 75c.

Fasciculatum. Has two basal leaves, and a 10 in. stem, with a brownish slipper. 50c.

Montanum. Oregon native with white and brown flowers on 12 in. stem. 75c.

Parviflorum. Lovely small yellow blooms. Good multiplier. 50-75c.

Pubescens. Yellow Lady Slipper. The dainty deep yellow slippers are borne several on a stem. 75c.

Spectabile. Showy Lady Slipper. Huge handsome slippers of rosy pink with white sepals. Late. 75c.

CYSTISUS. See Brooms.

DIANTHUS. S. Pinks are indispensable to the rock garden or wall. The varieties listed below are desirable sorts which are easy.

Arvenensis. Minute and compact, with fringed rosy pink flowers on 2 to 3 in. stems. 35c.

Cæsius dbl. form. A charming 4 in. plant. Bright pink. 35c.

Clove Pink. Spicy fringed double white flowers in profusion. Mats of gray foliage. 8 in. 35c.

Deltoides. Masses of bright green foliage and an abundance of rose pink flowers. 4 in. 35c.

Deltoides Alba. White flowers with a ring of red at their center. 35c.

Deltoides Brilliant. Erect Variety. More upright with vivid cerise-pink blooms. 35c.

Deltoides Major Sterne. Striped and rayed with white and rose. 35c.

Dwarf Cushion. A blend of many dwarf sorts. Choice gray cushions with white to bright pink flowers. Mixed colors only. 35c.

Flaming Star. Brilliant deep rose. 5 in. 30c.

Gracilis Alba Nana. Slender foliage and large white flowers, on short stems. 35c.

Neglectus. A very beautiful sort. Grassy tufts of foliage with brilliant blossoms of cherry rose with buff reverse. 50c.

Peresteri. A minute form of Neglectus, with tiny gray foliage and deep rose blossoms. 2 in. 35c.

Roysi. Similar to Neglectus, but larger. 4-6 in. 35c.

Tiny Rubies. A close tuft of gray foliage and small brilliant, very double ruby red sweet scented flowers. 2 to 3 in. Delightful. 50c.

DIERAMA Pulcherrimum. For the large rock garden. Slender tufts of upstanding narrow foliage, arching wiry stems, many rosy bells. 4 ft. 50c.

DICENTRA. S-sh. Finely cut foliage. Attractive flowers in racemes.

Eximia. Rose pink blooms over a long period. Doesn't spread. 35c. and 50c.

Formosa Sweetheart. Long blooming white form with attractive gray green foliage. Vigorous and fine. \$1.00.

DODECATHEON. Sh. Falling Stars. Bird Bills.

Dentatum. Toothed leaves and dainty white blossoms. 35c.

Meadia. Many large pink or rose colored blossoms. 15-18 in. 35c and 50c.

DOUGLASIA. Laevigata Olympic Mt. Form. S. Compact little stiff leaved rosettes and lovely dark pink blossom. 2 in. 50c.

Montana. Tight compact mass of tiny rosettes, with one to three bright pink blooms on 1 in. stems. 50c.

Vittaliana. Gray green rosettes of foliage with citron yellow flowers. 1 in. 50c.

DRYAS Octapetala. Flat evergreen carpets of little oak leaves with dainty white flowers followed by silvery seed whorls. Good. 50c.

Octopetala Minor. A very compact form, divided by half in all its parts, with the exception of the flowers, which are as large as in type. 75c each.

DWARF CONIFERS. See Shrubs.

EPIACTUS. Gigantea. S. An easy growing orchid, with racemes of small brownish lady slippers. 50c.

EPIGEA Repens. See Shrubs.

EPIMEDIUM. Sh. These are attractive additions to the shade garden with lovely bronze-tinted leaves and dainty flowers in loose spikes.

Lilacinum (Violaceum). Dainty lavender flowers. 60c.

Macranthum Roseum. Rosy pink flowers. 60c.

Niveum. Lovely white blossoms and dainty foliage. 60c.

Sulphureum. Largest of the group. Pale yellow flowers. 60c.

ERICA. See Heather.

ERIGERON. S. Similar to aster in appearance, habits and needs.

Blue Beauty. Long season bloomer with rich violet flowers, on 16 in. stems. 50c.

Mucronatus. A trailing species bearing pretty pink and white daisies from June to late fall. 35c.

ERODIUM. S. Attractive, distinctive foliage in loose rosettes and numerous bright flowers over a long period.

Chamaedryoides Roseum. Mats of scalloped leaves with bright rosy flowers on short stems. Blooms all summer. 3 in. 50c.

Chrysanthum. Lovely gray foliage and sulphur yellow blossoms. Distinct and rare. 8-10 in. 75c.

Manescavi. Green ferny foliage and large magenta-rose flowers. 35c.

EUPHORBIA. S. Showy plants for hot, well drained situations.

Myrsinites. Prostrate evergreen with blue gray foliage and yellow flowers in early spring. A very distinct form. 35c.

Polychroma. A neat, symmetrical plant with glaucous foliage and showy heads of yellow bracts. Turns vivid red in fall. 12 in. 50c.

FERNS

We are really very proud of our fern collection, for it contains most of the hardy varieties. Some of them can be used in the rockery, while others will find their place in the shade garden. Ferns provide a welcome change in leaf forms and should be more widely used.

ADIATUM Pedatum. Sh. Maidenhair Fern. Graceful, delicate, light green lacinated fronds, with smooth black stems. Very airy. 25c.

ATHYRIUM Filixfemina. (Cyclorosum). Sh. Lady Fern. Graceful tapering fronds of fine, light green. Moist situation. 1-3 ft. 35c.

Filixmas. Fine evergreen fronds. 2 ft. 35c.

Thelypteroides. Lacy light green fronds on straw colored stalks. 1 to 2 ft. 35c.

ASPLENIUM Platyneuron. Narrow, black stemmed fronds. 5-10 in. 35c.

Trichomanes. Maindenhair Spleenwort. Smaller and more delicate than *Platyneuron*. Dry conditions in shade. 3-4 in. 25c and 50c.

CHEILANTHES Alabamensis. A very rare species from Alabama with short, dainty fronds. Requires a northern or eastern exposure. 75c each.

Lanosa. Fine lacy fern with silvery reverse. 6-8 in. 50c.

CRYPTOGRAMMA Acrostichoides. Parsley Fern. A feathery fern with light green fronds. Good for hot dry rocks. 5 in. 35c and 50c.

CYRTOMIUM Falcatum. An excellent fern with thick glossy foliage. Sometimes called Holly fern. \$1.00.

DENNSTEDTIA Punctilobula. Hay Scented Fern. Dense mats of fragrant fronds. 21 in. 35c.

DRYOPTERIS Clintoniana. Sh. Clinton's Wood Fern. Fine evergreen fern. 2 ft. 35c.

Cristata. Similar to *Clintoniana* but smaller. 1 to 1½ ft. 35c.

Goldieana. Leaves growing in large crowns, 2 to 3 ft. long and 12 in. wide. One of our largest and most stately species. 35c and 50c.

Nevadensis. Sh. Fragrant Fern. Light green, finely cut fronds. 8-14 in. 35c.

Spinulosa. Sh. Shield Fern. Large, wide lacy fronds. 2 ft. 35c.

Spinulosa. Var. Dilitata. Sh. Leaves more nearly triangular than the type. 2 ft. 35c.

LYGODIUM Palmatum. Climbing fern. Leaves 2 ft. or more high, twining, bearing pairs of cordate-palmate pinnules 1½ to 2 inches long. Rare and lovely. 75c.

ONOCLEA Sensibilis. Sh. Sensitive Fern. Large, broad triangular leaves. Very hardy and easy. 2 ft. 35c.

OSMUNDA Cinnamomea. Sh. Cinnamon Fern. Showy large fern with 2-4 ft. fronds. Young growth covered with rusty wool. 35c-50c.

Claytoniana. Sh. Interrupted Fern. Similar to the above, but young growth covered with white wool. Imposing. 35c and 50c.

Regalis. Sh. Royal Fern. Handsome, wide, branching fronds of pale green. A very beautiful fern of individual appearance. 2 ft. 50c.

POLYPODIUM Cambricum. A rare variety, with ruffled and fringed pinnae. Very handsome. 8-10 in. \$1.00.

Malahatense. A rare form found on Vancouver Island with sharply pointed much divided fronds. 4 to 6 in. \$1.50.

Polypodioides. Leaves 2 to 6 in. long, with very thick leathery texture. Resurrection Fern. 50c.

Pulcherrimum. 8 to 10 in. high with very lacy much divided fronds. Rare. \$1.00.

Scouleri. Leathery Polypod. A rare fern with glossy, leathery evergreen leaves, with rounded pinnae. 4-8 in. 75c-\$1.00.

Vulgare. Sh. Licorice Fern. Attractive, leathery fronds. Good cover for shady rocks. 25c.

POLYSTICHUM Acrostichoides. Sh. Christmas Fern. Evergreen, dagger-like fronds. 12-18 in. 50c.

Brauni. Sh. Graceful, lacy fronds. Stems covered with brown scales. 18-25 in. 75c.

Munitum. Sh. Western Sword Fern. Large clumps of long, narrow, evergreen fronds. A lovely large fern. 25c-50c.

Plumosum Compactum. Sh. A very beautiful fern with lacy fronds of pale green. Attractive in the garden, or as a house plant. 50c.

Viviparum. Like the above, but with less lacy fronds. 50c.

SCOLOPENDRIUM Vulgare. Sh. Eastern Hart's Tongue. Broad, leathery, entire, evergreen leaves. Rare and choice. 75c.

STRUTHIOPTERIS Nodulosa. Sh. Ostrich Plume Fern. Large fronds growing in a circle from the crown. Showy and easy. 3 ft. 35c and 50c.

Spicant. S-sh. Deer Fern. Oregon native. Heavy, leathery evergreen fronds with rounded pinnae. 35c and 50c.

WOODWARDIA Areolata. Eastern Chain Fern. Creeping rootstock with many slender, much divided leaves. 18 in. 35c.

Radicans. Sh. Great Chain Fern. Magnificent wide fronds of heavy texture. A noble plant. To 4 ft. \$1.00.

FUCHSIA. Sh. Hardy Fuchsia. Arching stems and small foliage.

Magellanica Alba. Pale green foliage and tiny palest pink almost white flowers. 50c.

Magellanica Var. Ricartonii. Profusion of small red blooms. 35c.

GALAX Aphylla. Sh. Attractive shiny, rounded leaves, bronzy in tone and leathery in texture. Fine woodland ground cover. 50c.

GENISTA. See Brooms.

GENTIANA. Some of the most gorgeous blues in the garden.

Acaulis. S. Gentianella. One of the most beautiful alpines. The incomparable big blue trumpet gentian. Rich, shining blue. Blooms spring and fall. 3 in. 50c.

Acaulis Clusii. S. Longer stemmed. Blossoms darker. 35c, 50c, 75c.

Acaulis Excisa. A larger, finer acaulis with taller stems. \$1.00.

Asclepiadea. S.-sh. Fine, arching stems with lovely deep blue blossoms in profusion. A lovely late bloomer of easiest culture. 50c.

Sino-ornata. Autumn flowering, large deep blue trumpets on short trailing stems. 75c.

GERANIUM. S. These hardy geraniums are ideal rockery plants, for they are easy to grow, produce large, brilliantly colored flowers over a long period, and have interesting foliage.

Cinereum. Gray green leaves and large, pale pink flowers veined with rose. Very lovely. 5 in. 50c.

Endressi. S-sh. Rose colored blooms continuously produced. 10 in. 50c.

Grandiflorum. Rounded leaves and large blue flowers. 12 in. 35c.

Ibericum. Fine blue blossoms. The foliage assumes rich autumnal tints. 16 in. 35c.

Japonicum. Heavy textured maple like foliage which colors brilliantly in autumn and holds well into winter. Sweet scented, flowers deep rose. 35c.

Microrrhizum. Rounded humps of small, scalloped bronze leaves and white flowers. The foliage is a most unusual color. 35c

Pylzowianum. Attractive cut leaves on frail stems, and large, pink blooms. 3 in. 50c.

Sanguineum Album. A lovely white form with 10 in. stems. Dainty foliage. 50c.

Sanguineum Lancastrience. Fine prostrate foliage and lovely large soft pink flowers with darker veins. 50c.

Subcaulescens. Pleasing tufts of foliage and lovely carmine flowers with dark centers over a long period. Choice. 3-5 in. 75c.

Traversii. A very fine, long blooming species with attractive gray foliage and a profusion of bright crimson-magenta flowers. 8 in. 50c.

Wallichianum Buxton's Blue. Attractive foliage that takes on brilliant fall colors. Fine blue flowers. 8 in. 50c.

GEUM. S. Attractive rounded leaves and bright flowers. Easy.

Abbey's Orange. Brilliant orange-yellow flowers in great profusion from May to July and again in Oct. 8 in. 35c.

Borisii. Vivid orange flowers from May to Oct. 8-12 in. 35c-50c.

Rivale. Leonard's Var. Flore-plena. S-sh. A very double form of dwarf stature. Lovely copper pink flowers. 50c.

Waight's Brilliant. Very large orange red flowers. Truly magnificent. Free flowering over a long period. 4-6 in. \$1.00.

GLOBULARIA. Evergreen metallic foliage and blue flowers in heads.

Bellidifolia. Intermediate in size between nana and cordifolia, with fluffy blue flowers. Good. 2 in. 35c.

Bellidifolia Alba. White color form of the above. 35c.

Cordifolia. Bluish, glossy foliage. Flowers, fuzzy blue balls. 35c.

Nana. Tiny prostrate plant covered in early June with fluffy blue balls. Good between stepping stones. 50c.

GORMANIA Watsonii. Rosettes of thick grayish foliage. A sedum-like plant with pink to red flowers. 35c.

GYPSOPHILA. Baby breath. Attractive low, much branched plants with clouds of tiny, airy flowers.

Repens. Blue gray mats of foliage covered in May and June with countless lovely white stars. 35c.

Repens Rosy Veil. Double pink flowers in great profusion. Long season bloomer. 18 in. 50c.

HABENARIA Fimbriata. Sh. A lovely terrestrial orchid. Fourteen inch flower spikes studded with dainty fringed blossoms of exquisite lavender pink. Rare. 50c.

HABERLEA. S-sh. Closely resembles Ramondia, but with gloxinia-like blooms. Likes a cool, moist crevice in the rocks. Choice and rare.

Rhodopensis Ferdinandi-Coburgi. Very choice. 75c-\$1.00.

Virginale. Never before offered in this country. Very rare. A beautiful white form. \$2.50.

HEATHER. See Dwarf Shrubs.

HEDERA Conglomerata Minima. An attractive, non-spreading slow growing ivy, with close-set, frilly leaves. 35c-50c.

HELLEBORUS. S-sh. Hardy herbaceous plants with attractive palmately divided leaves. They flower in winter and very early spring. Well established plants bloom very freely.

Corsicus. Handsome prickly, evergreen foliage and large, pale green flowers in fine clusters. Very choice and desirable. Stock limited. \$1.00.

Foetidus. Magnificent frost resistant foliage and pale green flowers tipped with brown. Beloved of bees. Feb. 75c-\$1.00.

Orientalis Hybrids. Similar to Niger, but later and taller. Blooms vary from pink to purple and chocolate brown. 75c-\$1.00-\$1.50.

HELONIAS Bullata. Sh. Rosettes of evergreen, shiny leaves, and spires of starry pink flowers. Moist situation. 50c.

HEMEROCALLIS Minor. Grassy foliage and deep lemon yellow blooms on 12 in. stems. 50c.

HEPATICA. Sh. Small anemone-like flowers in early spring.

Acutiloba. Colors vary from pale pink to blue. Mixture only. 35c.

Acutiloba Pink Beauty. Handsome deep rose pink blooms. Rare and lovely. Plants from divisions. No seedlings. \$1.00 each.

Triloba. Blue flowers on 4 in. stems. 35c.

HERBS

We list herewith various perennial, aromatic, and useful sorts that will prove a delightful addition to the garden.

ALLIUM Schoenoprasum. Chives. Rosy lavender bloom's in round heads. 8-10 in. 25c.

ANTHEMIS Nobilis. Roman chamomile. Low spreading plant with very finely dissected leaves. White daisy like flowers. 25c.

ARTEMISIA abrotanum. Southernwood. Dwarf form. Fragrant finely cut foliage. 18 in. high. 25c each.

Abinthus. Wormwood. Shrubby with aromatic gray finely divided foliage. 25c each.

ARTIMESIA Dracunculus. True Tarragon. One of the indispensable herbs. The basis of Tarragon vinegar. Nice for salad dressings and meat sauces. 2 ft. 35c.

BALSAMITA Vulgaris. Leaves and flowers like costmary but with strong camphor fragrance. 2 ft. 35c.

HYSSOPUS Vulgaris. Hyssop. Spikes of rich blue flowers in summer. 15-18 in. 25c.

Vulgaris Rosea. A clear pink form of the above. 25c.

INULA Helenium. Elecampane. A tall perennial with yellow flowers. 25c.

LAVANDULA Atropurpurea Nana. Dwarf French lavender. Neat and compact with violet blooms freely produced. 50c.

Bowles Variety. Fine blue purple flowers and compact gray foliage. 50c.

Delphinensis. S. Dwarf compact habit with deep blue flowers. 50c.

Piedemontana. Distinctive foliage with very pungent fragrance. Purple flowers topped by deep violet bracts resembling shuttle-cocks. 35c.

Twinkle's Purple. Compact grower with silver gray foliage and fragrant deep violet blue flowers. 50c.

Vera Rosea. Pale pink flowered form. 50c.

LEVISTICUM Officinalis. Loveage. Delicious celery like flavor. Delightful in salads, cottage cheese, etc. Tall growing. 35c each.

MELISSA Officinalis. Lemon balm. Deliciously scented leaves. 25c.

MENTHA Citrata. Bergamont. A fragrant old herb with a scent of orange combined with mint. 25c.

Gentilis. A low spreading mint with a mild flavor and green and yellow mottled leaves. 25c each.

Rotundifolia. Round leaf mint. More delicate flavor than spearmint. Leaves are round and hairy. Tall grower. 25c each.

Rotundifolia Variegata. Pineapple mint. Wooly leaves variegated with creamy white. Young growth smells like pineapple. 16 in. 25c.

Spicata. Spearmint. Strong minty flavor. 15 in. 25.

Spictata Crispia. Curly Mint. Dark green curly leaves. Delightful for flavoring drinks. 25c.

MORRUBIUM Vulgare. Hoarhound. Downy crinkly foliage. 2 ft. 25c.

NEPETA Cataria. Catnip. Tall gray foliage. Nice for tea. 25c each.

Nuda. Resembles N. Mussini but more upright. Flowers more blue. 35c each.

Mussini. Cat Mint. A charming mint with silvery foliage and clouds of lavender blooms all summer. 35c.

ORIGANUM Pulchellum. Marjoram. Aromatic grayish leaves and clusters of rosy flowers. 16 in. 25c.

ROSMARINUS Officinalis. Rosemary. Fragrant gray leaves. Nice for sachets and pot pourris, also to flavor roasts or stews. 35c.

RUTA Graveolens. Rue. A strongly scented herb with attractive fine cut foliage and curious yellow flowers. 25c.

SALVIA Officinalis. Sage. Hort's mammoth var. Used to flavor poultry and pork. Gray leaved shrubby plant. 25c each.

SANGUISORBA Minor. Burnet. Young leaves used to add cucumber flavor to salads. Makes good vinegar. 25c each.

SANTOLINA Incana. Lavender Cotton. Neat gray foliage with a fragrant scent. May be clipped for edgings. 25c-35c.

SANTOLINA Rosemarinfolia. A green species with finer foliage than the gray form. 25c-35c.

SATUREA Montana. Winter Savory. Pale lilac flowers in late summer. 12 in. Delightful for flavoring meats and sauces. 35c.

SUIM Sisarum. Skirret. An old fashioned perennial herb, the roots being used in salads. 35c.

SYMPHITIUM Officinalis. Comfrey. An old time medicinal herb. Blooms early. 24 in. 35c.

TANACETUM Balsamita. Costmary. Is grown for the fragrance of its leaves. An old favorite. 25c each.

Vulgaris. Tansy. Strongly aromatic with finely divided leaves and yellow flowers. 25c each.

TEUCRIUM Chamaedrys. Germander. A culinary herb with dark green oak shaped leaves. Very nice for clipped borders. 35c-50c.

TEUCRIUM Marum. Tiny silver gray foliage and pink flowers. Very aromatic. Beloved by cats. 35c.

THYMUS Citriodorus. Lemon scented. 8-10 in. 35c.

English Thyme. Upright growing, for seasoning. 35c.

Fragrantissimus. Shrubby gray foliage, for seasoning. 35c.

French Thyme. Procumbent, for seasoning. 35c.

Herba-borona. Anise odored, prostrate. 35c.

HEUCHERA. Coral Bell. Attractive rosettes of fluted leaves and airy flower spikes.

Alba Snowflake. An excellent white form. 50c.

Cascade. Shell pink with bronzy foliage. 35c.

HOSTA Lancifolia. Long narrow leaves and lilac flowers on 18 in. stems in July and Aug. Shade. 35c.

Minor Alba. Dwarf form. 8-12 in. high with white flowers in June and July. 50c.

Subcordata. Large fragrant white flowers on 2 ft. stems, in Aug. 50c.

Undulata Variagata. Striped foliage. 6-8 in. high. Lilac flowers on 12-15 in. stems. 35c.

HYPERICUM. S. St. John's Wort. These are dwarf non-spreading forms.

Corsicus. A neat little shrub with small, leathery leaves with wavy margins of lighter green. Bright yellow flowers. 35c.

Olympicum. Tiny prostrate silvered foliage and showy yellow flowers. 6 in. 35c.

Rhodopaeum. Dinstinct species with soft silver gray foliage and fine golden flowers. Attractive throughout the year. 8 in. 35c.

IBERIS. Little Gem. Compact upright sort with small narrow leaves. 8 in. 50c.

Pygmaea. Semi-trailing, with glossy green foliage and flat heads of clear white bloom. 35c.

Saxatilis. Lovely and persistent bloomer with tiny, fleshy leaves and white blooms. Early, rare, 2 in. 50c.

Sempervirens. Compact evergreen bushlet, with masses of snowy white bloom in early spring. Shear after flowering to keep compact. 35c.

Snowflake. Largest flowered of all, a neat spreading bushlet to 12 in. 50c.

INULA Ensifolia. S. Dwarf, narrow leaved tufts, crowned with large golden flowers. June to Aug. 8 in. 35c.

IRIS. See Iris section.

JEFFERSONIA Diphylla. Sh. Twin Leaf. Handsome blue green leaves and fine solitary white flowers in early spring. 35c and 50c.

LAVENDULA. See Herbs.

LEWISIA. Hybrids. Natural crosses of L. Heckneri and L. Howellii, with pink to apricot flowers and more or less ruffed rosettes of fleshy leaves. Choice. 75c.

LIATRIS Montana species. S. Spikes of vivid rosy purple flowers on stiff 18 inch stems, springing from rosettes of grassy foliage. 50c.

LIBERTIA Formosa. Clumps of sword like foliage and slender spikes of ivory white 3 petalled flowers. Free flowering and lovely. 75c.

LINUM. Perennial Flax. Long season bloomer. Very graceful.

Muelleri. Gray foliage and yellow flowers. 12 in. 35c.

Salsolocides Nanum. Mats of fir-like foliage and almost smothered in hundreds of lucent white flowers. Rare and choice. 2 in. 50c.

LITHOSPERMUM Prostratum Heavenly Blue. A fine prostrate evergreen with glorious azure flowers. 50c.

LOTUS Corniculatus fl. pl. S. D. Hardy trailer with bright green foliage and showy double yellow flowers. Good bulb cover. 35c.

LUTKEA Pectinata. Prostrate trailing mossy green foliage. Light yellow flowers. Resembles a mossy saxifrage. Oregon native. 35c.

LYCHNIS Viscaria Splendens fl. pl. Spikes of brilliant carmine double flowers. Showy. 35c.

MECONOPSIS Cambrica. S-sh. Attractive rosettes of gray green leaves, and charming crinkled poppies of yellow or orange. 8 to 10 in. 35c.

MELISSA Officinalis. Lemon Balm. Deliciously scented leaves. 25c.

MENTHA Requinii. Dark green carpeter with tiny, mint scented leaves. 35c.

MICROMERIA Piperella. Tiny rounded, gray green leaves on wiry stems and lavender blooms. Fragrant foliage. A very dainty plant. 6 in. 50c.

MITCHELLA Repens. Sh. Partridge Berry. Neat evergreen creeper with small round, shiny leaves and white flowers followed by red berries. A good ground cover for a shady place. 35c and 50c.

MUSCARI. B. Grape Hyacinth. Fine spring blooming bulbs.

Armeniacum. Early Giant. Many stalks of cobalt blue flowers with a white rim. 75c per doz.

Azureum. Bright blue, flowering in March. One of the most valuable spring flowers. 50c per doz.

Botryoides Album. Lovely pure white. Early. \$1.00 per doz.

Plumosum. Feather Hyacinth. Lovely and curious flowers with feathery spikes of delicate lilac flowers. 6 in. \$1.50 per doz.

NARCISSUS. B. The varieties listed below are all dwarf forms suited to the rockery.

Bulbocodium. Hoop petticoat daffodill.

Citrinus. Sulphur yellow. 6-8 in. 25c each.

Conspicuus. Deep yellow. 6-8 in. 20c each.

February Gold. Perianth golden yellow, trumpet orange. Early. 50c

Juncifolius. Rush-like leaves and charming short trumpeted golden yellow flowers. 30c.

Minimus. Smallest of all trumpet daffodils. Tiny bright yellow flowers in early spring. 50c each.

Minor. A charming miniature Golden Spur daffodil. 50c each.

Nanus. Between Minor and Minimus in size. Petite. 50c.

Queen of Spain. Soft, delicate, light yellow with graceful reflexing perianth. 12 in. 25c each.

W. P. Milner. Small charming sulphur yellow flowers. 25c each.

NEPETA Mussini. A charming mint with silvery foliage and clouds of showy lavender flowers all summer. 35c.

Mussini Six Hills Variety. Taller and larger flowered form. 35c.

Nuda. More upright than Mussini with more silvery gray foliage and blue flowers. May to Sept. 35c.

OENOTHERA Pusilla. Small leaves. Tiny yellow blooms. 4 in. 25c.

OROBUS Vernus. Dainty plants with lovely, nodding, pea-shaped blooms of blue violet. 12-14 in. 25c.

OXALIS. Clover like leaves and bright flowers.

Adenophylla. B. Tufts of crinkly gray leaves and fine lilac pink flowers. A very choice plant. 50c.

PETROPHYTUM cinerascens. S-sh. Green mats of foliage with 6 inch spikes of white flowers. Rare but easy. 50c and 75c.

PHLOX. These dwarf species provide brilliant sheets of color over a long period in spring. All except adsurgens are sun lovers.

Adsurgens. S-sh. Choice Oregon native. Fine evergreen foliage and lovely large clear pink flowers. Creeping habit. A real gem. 50c.

Amoena. Fine tufts of foliage with bright pink flowers. Good. 35c.

Kelseyii. Mats of prostrate foliage and showy deep violet flowers. Western native. 50c.

Subulata. The different named varieties of creeping phlox all have prickly, needle-like evergreen foliage and masses of bright blooms.

Alba. Fine white blossoms and light green foliage. 35c.

Atropurpurea. (Brilliant). Dark foliage and vivid, dark red flowers. 35c.

Camlaensis. The finest of the subulatas, with large upstanding soft salmon pink flowers. 50c.

Camlaensis Alba. Rare white flowered form of the above. 50c.

G. F. Wilson. Fine lavender flowers. 35c.

Moerheimii. Carmine pink flowers. Compact. 35c.

PHYLLODOCE. See Heather.

PHYTEUMA. Orbiculare. Slender heads of purple flowers. 8 in. 35c.

Schuchzeri. Similar to the above, but with looser heads or deeper toned flowers. 50c.

PLATYCODON Mariesii. A compact grower with blue or white flowers on 15 in. stems. 25c.

PODOPHYLLUM Peltatum. Sh. May Apple. Waxy, sweet scented white flowers nearly hidden by large, handsomely scalloped leaves. 35c.

POLYGONUM. Affine. Pretty pink flowers; evergreen leaves which turn bronzy in the fall. 6 in. 35c.

Reynoutria. Spikes of soft pink flowers, followed by showy bright red seed pods. Attractive foliage that colors well in fall. 1 ft. 50c.

Vaccinifolium. Choice evergreen creeper with fine autumn tints and a profusion of pink flowers in autumn. 2-3 in. 35c.

POLYGONATUM Biflorum. Sh. Solomon's Seal. A lovely woodland plant with hanging bells of purest white followed by red berries. 35c.

Commutatum. Similar to the above, but taller. 35c.

POTENTILLA. Effective rock plants with bright blossoms and leaves somewhat resembling those of strawberries.

Leander. Very free blooming flowering with showy blooms of cherry rose. 6 to 8 in. 35c.

Nitida. Tuffets of silvery gray foliage. Pink flowers. Choice. 50c.

Rupestris Pygmaea. A white flowered form of rare charm. 2-4 in. 50c.

Tonguei. Very beautiful apricot flowers with crimson centers. Prostrate. Very choice. 35c.

Warrenii. S. Strikingly handsome plant, long successions of wide golden flowers. 12 in. 35c.

See Also. Dwarf Shrubs.

PRIMULA. Primrose. Produces much of the early color in the garden.

Acaulis Double Lavender. Fine, delicate lavender flowers. 50c.

Acaulis Double White. Beautiful white form of the above. 50c.

Acaulis Mrs. Maurice Lawrence. Vibrant rose pink flowers. Profuse and lovely. 50c.

Acaulis Queen of Heaven. Large, deep blue flowers with conspicuous yellow eyes. Lovely. 50c.

Auricula. S-sh. Handsome primrose-like plants with smooth, powdery foliage and velvety flowers with light eyes.

Alpina Hybrids. A range of rich colors from yellow to purple. 35c-50c.

Alpina Yellow. Fine selection of large flowered clear yellows. 50c.

Alpina Wiperii. Large brilliant red velvet blooms, with prominent white eye. Imported stock. First time offered in this country. Propagated by divisions only. Very showy and unusual. \$1.00.

Denticulata Cashmeriana. Heads of lavender flowers on stout stems. March and April. 9 to 12 in. 35c.

Cashmeriana Alba. White form of the above. 35c.

Glaucescens. Sh. Rosettes of dark green leaves, with loose heads of carmine flowers in early spring. Easy in any good soil. 75c.

Juliae. Dwarf mats of glossy foliage and starry claret flowers with golden eyes. 50c.

Juliae Alba. An exquisite white form of P. Juliae. \$1.00.

Juliae Hybrids. There are many hybrids of *Juliae* both with *acaulis* and *polyanthus* primroses. They vary considerably in height and style, but all are lovely and free flowering over a long period.

Bright Eyes. A new Canadian import. Rosy pink *polyanthus*, with a golden eye. 75c.

Baker's Variety. Fine cherry rose. 75c.

Chief Multnomah. A strong grower with bronzy foliage and large reddish purple flowers. 6-8 in. 75c.

- Crimson Glow.** A seedling of Chief Multnomah with large foliage and sturdy habit. Polyanthus type and deep crimson flowers in fine clusters. \$1.00.
- Dorette.** Lovely terra cotta rose. Distinct and rare. \$1.00.
- Dorothy.** A hybrid with yellow cowslip. Heads of fine, clear yellow flowers on 4 in. stems. Distinct. \$1.00.
- Dusty Pink.** Delicate muted pink. A charming new hybrid. \$1.00.
- Elise.** Opens blue, but changes to cerise, with age. Polyanthus. New. \$1.00.
- Helena.** Dwarf burgundy red. Very free flowering. Early. 50c.
- Helen Purpurkissens.** Very deep purple flowers. Choice. 50c.
- Jewell.** Intense magenta. 50c.
- Juliana.** Bronzy foliage with bright blue flowers. \$1.00.
- Juliana Crispis.** Sturdy grower with fine rosy pink flowers. 75c.
- Kay.** A thrifty grower with bronzy foliage and violet blue flowers. \$1.00 each.
- Kinlough Beauty.** A recent importation with deep rose pink flowers. \$1.00.
- Lady Greer.** Dainty polyanthus with heads of creamy flowers. A recent English introduction. \$1.00.
- Lakewood.** Bronzy foliage and lovely large burgundy blossoms. 75c.
- Lavender pink seedling.** Unnamed, a lovely pale orchid. 50c.
- Morton's Hybrid.** Purplish crimson. 50c.
- Mrs. King.** A robust grower with mauve pink blossoms. 75c.
- Mrs. Nettie P. Gale.** A compact, strong grower with beautiful foliage and large flowers which open white and turn light pink with age. \$1.00.
- Mrs. McGillivray.** Large old rose flowers. \$1.00.
- Nevill's Hybrid.** A fine free flowering purple. \$1.00.
- Pam.** Bronzy foliage and maroon red flowers. 75c.
- Primrose Lodge.** A polyanthus hybrid. Deep crimson flowers in fine clusters. 50c.
- Rae.** Large magenta crimson flowers. Robust grower. 50c.
- Roberta.** A fine lavender mauve with light green foliage. 75c.
- Rosea.** Mounds of soft pink blossoms, early. One of the finest \$1.00.
- Schneekissen.** A fine pure white. New and choice. \$1.00.
- Springtime.** Large flowers of pinkish lavender. Compact habit. 75c.
- Tucker's Var. Verwain.** Light ruby red. \$1.00.
- Verwain.** A fine cherry red. \$1.00.
- Wanda.** A fine deep violet. Especially good. Early. 50c.
- Wanda, Borsch's Variety.** A sport of Wanda which blooms earlier. 75c.

Marginata. Rosettes of smooth grayish leaves edged with white. Fragrant pinkish lavender leaves. March-Apr. Rare. \$1.00.

Polyanthus. Fine blossoms in umbels on tall stems. A wide range of lovely colors. Large blooms. 25c-50c.

Cowichen. A new importation with flowers of deep red velvet with yellow eyes. The richest primrose we have seen. Rare. \$1.00.

Sieboldii. Light green foliage and wide heads of beautiful flowers varying from white to reddish pink.

Dora. Handsome lavender blue. \$1.00.

Purity. Pure white of perfect form. \$1.00.

Maiden's Blush. Very delicious pink. \$1.00.

Separate Colors. Rosy purple with light eye; blush pink with darker reverse; or mixed deep pink shades. 75c.

PULMONARIA Augustifolia. S. Low tufts of dark green foliage and many heads of lovely blue flowers in very early spring. 8-12 in. 35c.

Saccharata. Large variegated leaves with silvery spots. Rich blue flowers. 35c.

Saccharata Mrs. Moon. Handsome silver and green foliage and pink or salmon flowers. Lovely and distinct. 50c.

Saccharata Salmon Glow. Rich salmon colored flowers. New. 50c.

RAMONDIA. Sh. Choice alpines with fine rosettes of crinkly leaves and beautiful flowers. Need deep, well drained soil in rock crevices with a northern exposure.

Nathaliae Alba. The very rare white form. First time ever offered. Imported plants. \$3.00.

Pyrenaica. Dark green foliage. Large, soft lilac blue five-petalled blooms with golden eyes. Rare and beautiful. \$1.00.

RANUNCULUS. Buttercup.

Gramineus. S. Glaucous tufts of grass-like leaves. Lovely, waxy deep yellow blooms. 6-8 in. 35c.

Montanus. S-sh. Dwarf, with golden flowers. Choice. 50c.

ROSMARINUS Officinalis. S. Rosemary. Fragrant gray green leaves and lavender blue blooms. 35c.

SANGUINARIA Canadensis. Sh. Blood Root. Blue-grey scalloped leaves and waxy white flowers. Early. 35c.

SANTOLINA Incana. S. Lavender Cotton. Showy, aromatic, lacy gray leaves and small yellow flowers. 12 in. 35c.

Viridis. Green form of the above. 35c.

SATUREIA. S. Aromatic small bushes with wiry stems and attractive flowers produced over a long period in late summer.

Cuneifolia. Deep green foliage and masses of blush white flowers in spikes. It blooms from Aug. to Nov. 6 in. 35c.

Intricata. Smaller leaves. White flowers. Aug.-Nov. 5 in. 35c.

Montana. Winter Savory. Soft lilac flowers. Late. 10 in. 35c.

Pygmaea. Especially delightful small form. 3-5 in. 35c.

SAXIFRAGA. Saxifrage. Especially fine rock garden plants.

ENCRUSTED SECTION. Sh. These plants form handsome rosettes of narrow, leathery leaves which, in most cases are encrusted with a limy deposit. They usually have white or pale yellow flowers. They offer no cultural difficulties and bloom in May or June.

Aizoon Baldensis. The tiniest encrusted saxifrage. Creamy white flowers on 3 in. stems. 50c.

Cochlearis Minor. Humped domes of silvered rosettes bearing graceful sprays of white flowers. 50c.

Lingulata Alberti. Large rosettes of rather wide silvery leaves. Large plumes of white. 50c.

Lingulata Superba. Fat little rosettes, heavily encrusted, and graceful plumes of white flowers. 10 in. 50c.

Macnabiana. Highly colored rosettes in winter. Flowers white with pink spots. 8-10 in. 35c.

Pyramidalis. Broad rosettes. Large panicles of showy white flowers. 2 ft. 35c-50c.

MISCELLANEOUS GROUP.

Beesiana. Large richly colored rounded leaves and fine trusses of deep rosy pink flowers. Deeper colored than Megasea. 50c.

Decipiens Guilford's Hybrids. S-sh. Lovely shades of white, pink or rose colored flowers. Forms a soft evergreen carpet. 25c.

Delavayii. Similar to Beesiana but darker flowered. Foliage bronzy. 50c.

Fortunei. Sh. Broad leaves with reddish bronze reverse and sprays of airy white flowers in Sept. and Oct. Rare. 50c.

Microlepsis. A wee mossy form with white flowers. New and rare. 75c.

Peltata. Moisture loving plant with immense rounded leaves on 2-3 ft. stems. Wide heads of fine pink blooms in early spring. 50c.

Taygetea. A fine ground cover for shade with small leathery leaves in neat rosettes. Flowers white in late summer, 8 in. 50c.

Umbrosa London Pride. Dark green foliage and 12 in. sprays of pinkish flowers in late summer. 35c.

Umbrosa Primuloides. Dwarf London Pride. Compact and fine with pink flowers. 8 in. 35c.

SCILLA. B. Lovely small hyacinth-like flowers appear in spring or fall.

Autumnale. A rare little fall bloomer with fine grassy foliage and wiry. 6 in. stems of bright blue flowers. 25c each.

Campanulata. Delicate blue or white bells. 60c per doz.

Campanulata Rosea. Soft lilac rose blooms. 75c per doz.

SCLERANTHUS Biflorus. A handsome mossy carpeter with fine green foliage turning bronze in winter. 35c.

SCUTELLARIA Indica Japonica. S-sh. Velvety gray foliage and lavender mint-like flowers in spikes in late summer and fall. 35c.

SEDUM. Invaluable for walls and stepping stones.

Cape Blanco. A particularly choice form of *Spathulifolium* with tiny gray rosettes and yellow flowers. Oregon native. 35c.

Spathulifolium. Glaucous foliage. Yellow flowers. Fine. 35c.

SEMPERVIVUM. S. Hen and Chickens. Succulent plants of easiest culture. Good in poor soil in a dry place. The names of these plants are so much mixed up that it is impossible to list any authentic named varieties. We have more than thirty distinct sorts. If you have any particular type in mind, write us about it. We can probably supply it. We will send a collection of twelve sorts, all different for \$2.00.

SHORTIA Galacifolia. Sh. Ocnee Bells. A choice American native with tufts of green, glossy, leathery leaves which turn a beautiful bronze in winter. Their pale pink, five-lobed bells appear in early spring. Likes acid soil. 50c and 75c.

SILENE Zawadski. Rosettes of glossy leaves, large white flowers. May to June. 4 in. 35c.

SISYRINCHIUM Grandiflorum. Grass Widow. Large, satiny bells of Imperial violet in early spring. 35c.

SOLDANELLA. S-sh. Small, leathery rounded leaves and lovely, nodding, fringed bells of orchid pink in earliest spring.

Alpina. A tiny species with tubular orchid pink bells on 2-4 in. stems. \$1.00.

Montana. Attractive foliage, with several shallow fringed blossoms of lavender lilac on 6 in. stems. Rare. \$1.00.

SOLIDASTER Luteus. Countless small sulphur yellow flowers in heads from mid-summer to fall. A fine border plant. 2 ft. 50c.

SPIREA Filipendula fl. pl. Fern like foliage in neat flat rosettes, and sprays of snowy white double flowers on 10-12 in. stems. 35c

Palmata. Plumes of soft pink flowers. June and July. 2 ft. 35c

Venusta. Queen of the Prairie. Foamy masses of raspberry cream. July and Aug. 4 ft. 50c.

STACHYS Corsica. S-sh. Mats of soft green studded with creamy flowers. 1 in. 35c.

STATICE Latifolia Minor. Dwarf and tidy in habit with leathery rosettes of foliage and soft lavender flowers in late summer. 4 in. 50c.

STERNBERGIA Lutea. B. Lovely fall blooming corcus-like flowers. of golden color and fine substance. Mid-summer delviery. 35c.

SYNTHIRIS. Oregon natives. Neat rosettes of leathery leaves and spikes of showy flowers in very early spring.

Stellata. Toothed, kidney-shaped leaves. Blue flowers. 6 in. 35c.

Sweetzeri. Like the above, but with larger, deep violet blue flowers. 35c.

TANAKEA Radicans. Sh. Leathery leaves and fluffy spires of white flowers on 6 in. stems in July and Aug. 75c each.

TEUCRIUM. *Chamaedrys.* S. A rounded bush with glossy evergreen foliage and a profusion of bright, rose colored flowers in spikes. July-Sept. 12 in. 35c.

Chamaedrys Prostratum. A low growing form with spreading dense mats of foliage. 35c.

Marum. Tiny, silvery gray foliage and pink flowers. 8-9 in. 35c.

THYMUS. S. Thyme. Valuable aromatic plants for carpeting hot, dry spots, for bulb covers or for walls.

Adamovici. Loose growing carpeter with slender leaves. 35c.

Angustifolius. Tiny, thick set leaves. Purple cast in winter. 35c.

Azoricus. Fine, neat gray evergreen foliage and lilac flowers. 35c.

Balticum. Choice creeper with hairy foliage. Free bloomer. 35c.

Cimicinus. Trailing, with tiny leaves. Purplish cast in winter. 35c.

Citriodorous. Lemon scented thyme. Bushy. 8-10 in. 35c.

Argenteus. Silver leaved lemon scented thyme. 35c.

Aureus. Golden leaved lemon scented thyme. 35c.

Ericaefolius. Heath-like bronzy, rounded bushes. Carmine blooms. 35c-50c.

Herba-Barona. Perfectly prostrate with small, dark green anise-scented leaves. 35c.

Lanicaulis. Loose growing, with gray, alyssum-like leaves. 35c

Marschalli. Very fine, with lovely pink flowers. 35c.

Micans. Tidy, close clumps, starry and wiry in effect. 35c.

Nitidus. Like a miniature silvery yew. 12 in. 35c and 50c.

Nummularis. Mat-forming species with glossy leaves. Late. 35c.

Serpyllum. Creeping Thyme. Solid mats of fragrant foliage.

Albus. White flowered form with pale green leaves. 35c.

Annie Hall. Bright green foliage and blush white flowers. 35c.

Coccineus. Dark foliage. Crimson flowers. 35c.

Coccineus Splendens. More brilliant than the above. 35c.

Lanuginosus. Wooly Thyme. Gray velvet foliage. Lavender flowers. 35c.

Lanuginosus Hall's Var. Much more profuse blooming sort. 35c.

Roseus. Rosy pink flowers. 35c.

Vulgaris Fragrantissimus. Distinct. Gray foliage. Very fragrant. 35c and 50c.

TRILLIUM. Sh. Fine woodland plants. Mid-summer or fall delivery.

Cernuum. Nodding white flowers with pink stamens. 25.

Chloropetalum. Sessile Trillium. Very large blooms. White to dark red. 25c.

Erectum. Mahogany red flowers. 10 in. 25c.

Grandiflorum. Wake Robin. Lovely, large, long lasting white blooms. 25c.

Hugeri. Mottled foliage and sessile red brown flowers. 35c.

Luteum. Sessile yellow flowers. Mottled leaves. Rare. 35c.

Nivale. Very tiny plants with white flowers. Very early. 2 in. 25c.
Ovatum. Western Trillium. Large white flowers, turning pink. 25c.
Rivale. Oregon native. Small white blooms flecked with brown. 25c.
Sessile Californicum. B. Sh. A strong grower with large white fragrant flowers. 35c.

TROLLIUS. S-sh. Attractive plants with neat foliage and bright blooms.

Europaeus. Globe Flower. Luminous yellow double flowers. 50c.

Europaeus. Globe Flower. Double orange. 50c.

Ledebouri. Brilliant orange. 2 to 3 ft. 50c.

Pumilus. A dwarf species with finely cut foliage and bright yellow flowers. 50c.

TULIP Kaufmanniana. Water lily tulip. Flat starry blossom's, cream with golden centers and carmine reverse. 25c each.

TUNICA Saxifraga. fl. pl. Airy foliage and clouds of light pink double flowers, all summer. 50c.

VERONICA. A variable family of good rock garden plants.

Armena. Trailing, with bright blue flowers all summer. Dainty and attractive. 35c.

Blue Shimmer. A new hybrid with trailing stems and showy blue flowers over a long period. 4 in. 50c.

Ericoides. Fluffy white flowers on 6 in. stems. 35c.

Gentianoides. Gentian like leaves and spires of soft blue flowers. 8 in. 35c.

Incana. Silvery gray foliage and fine violet blooms. Late. 35c.

Nummularia. Charming ground cover foliage and pink flowers in May. 35c.

Pinnatifida. Rounded bushlings of 6 to 8 in. with fine cut foliage and bright blue flower spikes. 35c.

Repens. Trailing species with pale blue blossoms. 35c.

Repens Rosea. Spikes of soft pink flowers. Good. 35c.

Saturoides. Early, mat-forming species with dark blue blooms. 2 in. 35c and 50c.

Teucrium. 6 in. plants with fine deep blue flowers. 35c.

Teucrium Crater Lake. An extremely fine form, with goreous deep blue flowers. 50c.

Teucrium Trehani. Dwarf bush with blue flowers and golden leaves. 35c.

VINCA Alpina. Sh. Small foliage. Compact habit of growth. Double flowers of attractive rosy violet. 25c.

Bowles Var. Wide, glossy green leaves and rich blue flowers of large size over a long period. Floriferous and fine. 35c.

Minor Alba. A white form of the well known Vinca Minor. 35c.

VIOLA SPECIES. Sh. Violets.

Arenaria Rosea. Tufted plant with rosy blooms in summer. 35c.

Blanda. Tiny white flowers. Fragrant. 35c.

Canadense. Sh. A persistent bloomer with white flowers having the outside of the petals more or less tinted with violet. 35c.

Jooi. Dwarf and compact, making a cushion of lilac pink flowers, in early April and again in fall. 3 in. 50c.

Labradorica. Rare species, with purplish foliage with attractive dark blue flowers. 50c.

Nana. The smallest violet. A delightful miniature with rounded leaves and tiny pale lavender flowers. Less than 1 in. Rare. 50c.

Pedata. Bird foot violet. Fine cut foliage and large pale violet flowers. 3 in. 35c.

Pedata Bicolor. A form of Pedata, having the upper petals dark velvety purple and the lower ones pale lilac. 50c.

Riveniana. Compact grower with many light blue flowers throughout the season. 3 in. 35c.

Striata. Sulphur yellow flowers in leaf axils off and on all summer. 35c.

Walteri. Sh. Rounded heart shaped leaves, beautifully purple veined. Attractive for its foliage alone, but having lavender blue flowers. 50c.

Odorata Sweet Violets. Very early blooming. Fragrant.

Charm. Soft pale lavender flowers. Distinct. 35c.

Double Russian. Very fragrant violet double blooms. 35c.

Lady Hume-Campbell. Pale lavender blue. Very double. Hardier than Marie-Louise. 35c.

Rosina. Deliciously fragrant single old rose flowers. 35c.

Royal Robe. Sh. Immense blossoms of deep blue violet, which are delicately fragrant. A very strong grower. 35c.

Semperflorens. Very fragrant violet blooms produced over a long period both spring and fall. Choice. 35c.

Swanley White. Fragrant double white. Rare. 50c.

Sweet English. Profuse bloomer with long stems. 35c.

WALDSTIENA Fragarioides. S-sh. Delightful mat forming evergreen ground cover with attractive glossy foliage and bright yellow single flowers in early spring. 35c each.

DWARF TREES AND SHRUBS

We have found it advisable to make a distinct section for all hard-wooded plants and request our customers to cast their eyes over this second alphabetical arrangement for any dwarf plants they may miss in the first part of the catalog. WE DO NOT pay the cost of transportation on Trees and Shrubs. To avoid bookkeeping we prefer to ship express charges collect.

ANDROMEDA Glaucocephala. Bog Rosemary. Glaucous leaves and pinkish flowers in spring. A fine evergreen shrub for a peaty soil in light shade. 12 in. 50c and \$1.00.

Polifolia Nana. Charming small evergreen shrubs with narrow, dark green leaves which turn bronze in winter, and lovely, waxy light pink vase-shaped blooms. 8 in. 50c-\$1.00.

Polifolia Nana Compacta. A rare alpine gem. A tiny, compact, version of Polifolia Nana with large clusters of bloom. Choice and rare. \$1.00 and \$2.00.

ARCTERICA Nana. A 3 in. evergreen shrublet creeping from the base. Small oval dark green leaves and urn shaped white flowers in spring. Rare. \$1.00.

BROOMS

We have listed all *Cytisus* and *Genista* species as brooms, as we feel that this makes it simpler to find them in the catalog. The plant listed below are all dwarf species, and make ideal rockery shrubs, particularly suited to hot and sunny locations. They like lime, but do not demand it.

Cytisus Ardionii. A decumbent shrub with sparse foliage and abundant brilliant yellow flowers. Very slow growing. 6-9 in. 75c-\$1.00.

Cytisus Purpureus. Slender weeping branches and rosy lavender flowers. Graceful and lovely. 18 in. 50c-\$1.00.

Genista Dalmatica. Tiny, prickly bushlet with finely cut foliage, smothered with bright yellow flowers in May. 50c-75c.

Genista Horrida. Choice and spiny. Forms dense silvery tuffs with yellow blooms in July. Slow growing. Rare. \$1.00-\$1.50.

Genista Pilosa. An attractive trailing species with hairy, evergreen leaves and yellow flowers. Very slow growing. 50c-75c.

Genista Sagittalis. Deep green cactoid foliage, with abundant spikes of deep golden flowers. Trailing. 8-12 in. 50c-75c.

Genista Tinctoria. Fl. Pl. Valuable prostrate form with attractive double yellow flowers. 50c-75c.

Genista Villarsii. Extremely slow growing with slender, gray green stems and bright golden flowers. Very choice and rare. \$1.00.

BUXUS. Microphylla Compacta. New, rare, extremely dwarf boxwood. Very slow growing. Foliage small and neat. A really choice plant, nice specimen's. 75c and \$1.00 each.

CALLUNA. See Heather.

COTONEASTER Humifusa. (Dammeri). Slender creeping stems; evergreen foliage. Solitary white flowers followed by red berries. 35c-75c.

DABOECIA. See Heather.

DAPHNE Mezereum. Deciduous. Fragrant lilac purple flowers very early before the foliage. Feb.-April. Young plants. 50c to 75c.

EPIGAEA Repens. Sh. Trailing Arbutus. Creeping evergreen plant with delicate, waxy, pink tinted flowers. Acid soil. 50c and 75c.

ERICA. See Heather.

EUONYMUS Obovata Var. Variegata. An evergreen trailer with variegated green and white leaves touched with rose in winter. 50c.

Radicans, Var. Kewensis. Slow growing mat-forming evergreen with small, shiny, rounded leaves slightly marked with white veins. 35c.

GAULTHERIA Humifusa. A very compact evergreen creeper from the Cascade mountains with small, rounded, leathery leaves. 75c.

Nummularioides. Trailing hairy stems and small heart shaped leaves. White flowers. 75c and \$1.25.

Procumbens. Sh. Wintergreen. Evergreen carpeter with attractive, glossy leaves, and white flowers followed by showy red berries. 50c.

GENISTA. See Brooms.

HEATHER

The dwarf heathers, which are such good shrubs for the rockery, are listed under so many scientific names that it is difficult for the ordinary gardener to keep track of them all; therefor we have sought to simplify matters by listing them all under one heading. There are no finer rock garden shrubs than the heathers; their foliage is always neat, and the fact that the different sorts bloom at different seasons, makes it possible to have one or another of them in bloom at almost any time of year. All heathers require a loose, peaty soil, and will be improved if they are cut back after flowering, as this tends to make them more compact. They need full sun to bloom well. We are very proud of our large selection. They are priced according to size and rarity.

CALLUNA. Low, evergreen shrubs with bright flowers in long, rather dense spire-like racemes which appear in great profusion in late summer. The leaves are small and scale-like, and are arranged in 4's, so that the small branches have a four-angled appearance.

Vulgaris Alba Plena. Very large double flowers and particularly dark green foliage. 50c and 75c.

Vulgaris Alba Var. Hammondii. Tall, graceful spires of purest white flowers. Fine bright green foliage all winter. 10-12 in. 75c.

Vulgaris Aurea. Lavender blooms produced late in the season. Rich golden bronze foliage all winter. Very showy. 50c-75c.

Vulgaris Camla. A very fine form of low, spreading habit with very double soft pink flowers. 75c-\$1.00.

Vulgaris County Wicklow. Fine, ferny light green foliage and lovely double flowers of soft shell pink. 75c-\$1.00.

Vulgaris Foxii Nana. The very finest of the dwarf callunas. The tiniest of the tiny. A minute mat of bright green mossy foliage. 50c-75c-\$1.00.

Vulgaris J. H. Hamilton. Somewhat prostrate with deep green foliage and double flowers of soft, yet vivid rosy pink. 75c-\$1.00.

Vulgaris Kynance. A unique plant of compact habit with dark green foliage tipped with bronze in autumn. \$1.00.

Vulgaris Mair's Var. Tall and bushy with bright green foliage and white flowers. 75c.

Vulgaris Minima. A gem for the rockery. Very compact, mossy foliage, purple flowers. 4-6 in. 75c.

Vulgaris Minima Smith's Var. Dark green foliage turning red in fall. Purple flowers in Aug. and Sept. Rare and new. \$1.00.

Vulgaris Mrs. H. E. Beall. Very lovely, soft pink double flowers in long spikes. Very free flowering. Choice. 75c-\$1.00.

Vulgaris Mrs. R. H. Gray. Very prostrate with bright moss green foliage and flowers of clear lavender pink. Quite distinct. 50c-75c.

Vulgaris Multiplex. Soft pink very double flowers. Compact growth. Deep bronze mossy foliage. 75c.

Vulgaris Pygmaea. Makes neat rounded tufts with short spikes of lavender pink flowers. 75c.

Vulgaris Tib. Brilliant rosy pink very double flowers in long spikes. Showy and long lasting. Rare. New and most desirable. \$1.00.

CASSIOPE Mertensiana. Sh. An alpine gem with slender branches clothed in scale-like foliage. Numerous nodding white bells. Slow growing. Rare. 12 in. 75c.

DABOECIA. Irish Bell Heather. The foliage of Daboecia is larger than that of the other heathers. It is smooth, and shiny and deep green. The blooms which are quite large, are drooping and vase shaped, and are borne in airy racemes. They are produced from mid-summer until late autumn. 16 in.

Polifolia. Lavender pink, satiny flowers. 35c-75c.

Polifolia Alba. Lovely pure white form. 35c.

Polifolia Versicolor. Pink, white, and pink and white striped flowers on the same raceme. A quaint oddity. 50c-75c.

ERICA. Heath. Much branched plants with small, narrow leaves and bright tubular or bell shaped flowers. There are many varieties.

Arborea Alpina. A stiff erect 3 ft. bush with small white flowers in plume like clusters. 50c to \$1.00 each.

Carnea. Small, smooth leaves arranged in 4's, with showy bell shaped flowers of soft pink with protruding anthers, which appear on the ends of the branches. Blooms all winter. 75c.

C. Alba. A lovely, pure white form. 50c-75c.

C. Coccinea. One of the darkest, with bright carmine flowers. 50c.

C. King George. Beautiful dark toned flowers. Brilliant and colorful. One of the best. 50c-75c.

C. Ruby Glow. A new importation with lovely red flowers. Very fine. 50c.

C. Snow Queen. Deep green compact foliage. Grows to about 6 in. Fine clear white flowers from Dec. 75c and \$1.00 each.

- C. Springwood White.** Very prostrate light green foliage and lovely, long-tubed blossoms with attractive chocolate colored anthers. Fine. 50c-75c.
- C. Springwood Pink.** Similar to the white form but a trifle taller. Clear delicate pink. \$1.00 each.
- C. Vivelli.** One of the very finest with dark, metallic purplish foliage and lovely, brilliant carmine flowers. It is a rather decumbent plant. 50c-75c.
- Ciliaris.** Spikes of rosy, purplish pitcher-shaped blooms, and soft, hairy foliage. Blooms from June to Sept. 12 in. 50c.
- Cil. Hybrida Dawn.** Semi-prostrate with soft, hairy leaves. New growth brilliantly colored. Large, rich deep pink bells all summer. 50c-75c.
- Cil. Wych.** Long spikes of lovely flesh pink flowers. 75c-\$1.00.
- Cinerea.** Dark, short, needle-like foliage and vivid, reddish purple flowers in summer. 50c.
- Cin. Alba.** Light green foliage and pure white blooms. 75c-\$1.00.
- Cin. C. D. Eason.** A dwarf compact form with fine spikes of brilliant red. Much admired. 75c-\$1.00.
- Cin. Coccinea.** Very dark foliage. Deep rich carmine flowers. 75c.
- Cin. Domino.** White with black stamens. Fine plants. 75c.
- Cin. Golden Drop.** Very dwarf with orange to bronze toned foliage. Choice and different. Fine plants. \$1.00.
- Cin. Golden Hue.** A most unusual plant with tall, tapering stems clothed in bright golden foliage. 75c-\$1.00.
- Cinerea Startler.** A vivid new red toned cinerea. \$1.00.
- Mediterranea.** Somewhat larger, looser and later than carneae. 75c and \$1.00.
- Medit. Brightness.** Compact in habit. Very dark foliage with bronze flower buds which open in March and April to bright pink flowers. 75c and \$1.00.
- Medit. Darleyensis.** A hybrid between carneae and Mediterranea. It begins to show its pink flowers in November. Very good. \$1.00.
- Medit. Superba.** Grows well over 2 ft. high. Upright but compact with large bright pink flowers. Blooms late. Still showy in May. 75c -\$1.00.
- Hybrida Williamsii.** A Vagans hybrid. A close shrubby plant with bright green foliage and rose pink flowers in late summer. 50c.
- PHYLLODOCE Empetrichiformis.** Sh. Mountain Heath. Stocky branches clothed in brilliant green, needle-like leaves. Handsome bright pink bells in great profusion. Slow growing. 6-8 in. 75c.
- TETRALIX.** Cross Leaved Heath. The grayish, hairy leaves are arranged in 4's. Produces large bells of soft dusty pink in pretty terminal clusters for many weeks. June-Oct. 50c-75c.
- George Fraser.** Tall and sturdy with bluer foliage than the type lovely pale pink flowers. 75c each.
- Mollis Alba.** Taller than tetralix and larger with lighter, hoary foliage and large flowers of purest white. 6 in. 50c and 75c.

Praegeri. A choice variety with large deep pink flowers and very green foliage. 75c each.

Silver Bell. Very gray foliage and white to pink blooms. 75c.

VAGANS. Cornish Heath. Smooth leaves, much like those of the carnea types, but somewhat larger. The bright bell - shaped flowers appear in clusters at the ends of the branches in late summer and fall.

V. Alba. Good clear pure white with very green foliage. 50c-75c.

V. Lyonnaise. Pure white bells with chocolate colored anthers. Very fine. 75c-\$1.00.

V. Mrs. D. F. Maxwell. Very free flowering. Lovely deep pink blossoms. June to Oct. 75c-\$1.00.

V. Nana. A real dwarf sort with white flowers. Grows very low and spreading. Charming for the rock garden. 75c- \$1.00.

V. St. Keverne. Bright, clear pink flowers. July-Oct. 75c-\$1.00.

HELIANTHEMUM. S. Rock Rose. Showy small shrubs for walls and rockeries with rose-like flowers. Very profuse bloomers.

Apenninum. White flowers 1 in. across. 35c.

Libanotes. Wiry bushlet with slender, dark green leaves and brilliant yellow flowers on wiry stems. 8 in. 50c.

Vulgare. Mats of attractive foliage and many bright flowers resembling wild roses. The plants will maintain their compact shape if they are cut back rather sharply after flowering. Our named varieties are all raised from cuttings.

Anna Johnson. Handsome coral pink. 50c.

Apricot. Large apricot flowers and glossy foliage. 35c.

Ben Ledi. Large flowers of crimson lake. Fine. 35c.

Ben Nevis. Yellow with brownish crimson central zone. 35c.

Brunette. Dusty red with a deeper central ring. 35c.

Buttercup. Clear golden yellow. 35c.

Double Yellow. Fine double flowers of citron yellow. 35c.

Fire Ball. Choice deep red, double. 35c.

Jock Scott. Upright habit with tomato red flowers. 50c.

Mrs. Mould. A new English import with fringed petals of salmon rose. 50c.

Pumpkin Colored. Handsome orange yellow. 35c.

Rose Glory. Showy rose pink. 35c.

JASMINIUM Parkeri. An attractive rounded bushling with finely divided leaves and green stems. Large yellow flowers in summer. Choice and rare. \$1.00.

KALMIA Polifolia Microphylla. S-sh. A fine dwarf evergreen with leathery dark green leaves and heads of dainty pink, bell-shaped flowers in spring. Acid soil. 8-10 in. \$1.00.

LAVANDULA. S. D. Lavender. Delightful plants with fragrant gray leaves and violet flowers.

Atropurpurea Nana. Dwarf French Lavender. Very neat and compact with violet blooms freely produced. See Herbs for additional sorts.

LEUCOTHOE Davisiae. S-sh. An especially fine shrublet with 12-15 in. pendant branches heavily clothed with deep green foliage. White lily of the valley like flowers in spring. For acid soil. \$1.00.

LUTKEA Pectinata. Prostrate trailing mossy green foliage. Light yellow flowers. Resembles a mossy saxifrage. Oregon native. 35c.

PIMELEA Coartica. Rare. New Zealand Daphne. Glaucous foliage and tiny fragrant white blooms followed by pearly berries. Prostrate. 50c-75c.

POLYGALA Chamaebuxus. S-sh. A dwarf shrub with small dark evergreen leaves and dainty pea-shaped flowers of yellow and white tipped with rose or crimson. 4-6 in. 50c.

Vayredae. A prostrate bushlet of an inch or two with very narrow dark green leaves and flaming purple and gold blossoms. Rare and lovely. \$1.00.

POTENTILLA. Effective rock plants with bright blossoms and leaves somewhat resembling those of strawberries.

Fruticosa Purdomi. An attractive shrublet with 2 ft. stems and many yellow strawberry like blooms over a long period in spring and summer. 75c.

RHODODENDRON SPECIES. These small, slow growing species with their wealth of bright bloom, make ideal rockery plants. They require an acid soil in part shade.

Blue Tit. A four star Rhododendron with lavender blue blossoms. Choice. \$1.50.

Ferrugineum. Alpen Rose. Dark evergreen leaves and bright, rosy red flowers. 12 in. \$1.00.

Flame Creeper. S-sh. A prostrate azalea type with vivid orange red blossoms. \$1.00.

Hippiophyoides. Grayish foliage and soft lavender blooms in profusion. \$1.00 and \$1.50.

Hirsutum. Hairy branches, light green leaves, cerise flowers. \$1.00. **Imbricatum.** Gray green foliage and soft lavender flowers. \$1.00 and \$1.50.

Impeditum. This is a very slow growing, compact variety with small evergreen leaves and abundant lavender flowers in spring. \$1.00-\$1.50-\$2.00.

Intricatum. Looser growing than Impeditum, with flowers of truer lavender. 50c-\$1.00-\$1.50-\$3.00.

Ipeanum. Low spreading habit with handsome lilac flowers. \$1.00 and \$1.50.

Pemokoense. S-sh. Low mounds of bronzy foliage with large lavender blossoms. Very desirable. \$1.00-\$1.50.

Praecox. S-sh. One of the earliest to bloom with showy orchid blossoms. \$1.00.

Rosmarinifolium Album. (Azalea Ledifolia Alba.) Gray green foliage and lovely clear white flowers in abundance. 18 in.-2 ft. \$1.50-\$2.00.

Rufescens. Sh. 1-2 ft. shrub with oblong leaves 1-2 in. long. Flowers white to pale blue in clusters. New. \$1.00 and \$1.50.

ROSA. Rose. These are dwarf species suitable for the rockery.

Oakington Ruby. Fine double flowers of deep crimson which do not fade. Blooms all summer. 8 in. 35c and 50c.

Rouletti. The tiniest rose. Dainty foliage and bright double pink flowers. Nearly everblooming. 4-8 in. Choice. 35c and 50c.

ROSMARINUS Officinalis. An excellent evergreen shrub-like plant for dry places in the rockery or border. Spikes of leafy, grey and green, aromatic foliage, with small clusters of lilac flowers. Should be pruned back each year. 50c.

SALIX Anglorum. A tiny prostrate shrub with small glossy leaves. One of the rarest willows. \$1.00.

Pearii. Sh. A tiny dwarf willow for a moist shady spot. Very rare. \$1.50 each.

Purpurea Nana. S. Dwarf purple stemmed willow. Grows 18-24 in. Shears well for low hedges. Attractive blue gray foliage. 50c.

Uva-Ursi. Dwarf Willow. A delightful mat-forming shrub, with glossy rounded leaves and brown stems. Very slow growing. Rare. 75c-\$1.00.

SARCOCCA Ruscifolia. Sh. Delightful low growing rather globular bushlet with small pointed lustrous evergreen leaves. Attractive black purple berries. 75c-\$1.00.

SPIRAEA Bullata. Dwarf shrub with dark, crinkled leaves and rose pink blooms in attractive corymbs. Choice. 12-15 in. 50c-75c-\$1.00.

Decumbens. A delightful bushling with wiry stems and clusters of white flowers throughout the summer. Charming. 6-8 in. 50c

Normanii. Very dense, compact bushlet, with wiry stems and bronzy foliage, which turns raspberry purple in fall. Rosy pink flowers. Outstanding. 6 in. 50c.

TEUCRIUM. Chamaedrys. S. A rounded bush with glossy evergreen foliage and a profusion of bright, rose colored flowers in spikes. July-Sept. 12 in. 35c.

Chamaedrys Prostratum. A low growing form with spreading dense mats of foliage. 35c.

Marum. Tiny, silver gray foliage and pink flowers. 8-9 in. 35c.

VACCINIUM. Interesting shrubs with beautiful leaves and showy berries.

Vitis Idaea. Mountain Cranberry. A low shrub with shiny, rounded, evergreen leaves and light pink, globular blooms followed by persistent red berries. 9 in. 50c-75c.

Vitis-Idaea Minor. A rare dwarf form of the above from Kodiak Island. A delightful miniature, slow growing and compact. 75c-\$1.00.

VERONICA Cupressoides Nana. A rounded bushlet of a foot or so with fine cut evergreen foliage. \$1.00.

DWARF CONIFERS

These delightful little trees make excellent accent points for the rockery, and provide a variety in texture, as well as giving interesting winter color. They are small, slow growing varieties which will not become too large and have to be replaced after a year or so. Many of the varieties listed below are rare sorts which we have imported. We are definitely short on small sizes, in many varieties. We do have large specimens in almost every kind, and will be glad to quote sizes and prices.

CHAMAECYPARIS. Interesting small trees with fine, soft foliage.

Lawsoniana Var. Ellwoodii. A compact, conical little tree with soft, grayish green foliage. Very slow growing. \$1.00 and \$1.50.

Lawsoniana Var. Forsteckenensis. A gray green globular grower with attractive foliage. Dwarf and slow growing. \$1.00.

Pisifera Var. plumosa minima. Very slow growing. Compact. Makes rounded clumps of lacy foliage somewhat wider than high. 50c-\$1.00 and \$2.00.

Pisifera Var. plumosa nana compacta aurea. Slow growing rounded clumps of golden tipped foliage. \$1.50 and \$2.00.

Pisifera Var. Squorrosa Pygmaea. A very compact, gray globular form. A true dwarf. Very slow growing. \$1.00.

CRYPTOMERIA Japonica Nana. Compact, light green globular bush. Will not exceed 18 in. \$1.00.

JUNIPERUS. Juniper. Grayish or golden foliage, with rather stiff, spiky leaves and blue berries.

Communis Compressa. When mature, this makes a perfectly conical dwarf tree of absolutely regular form. Young plants are more open, but tighten up with age. The foliage is glaucous green, and the plants grow very slowly. \$1.00 and \$1.50.

Communis saxatilis. A native trailing juniper. Very flat with very gray foliage. Slow growing. Rare. Choice and lovely. \$1.00 - \$1.50.

PICEA. Spruce. Dense headed trees with stiff, pointed needles.

Albertiana Conica. Forms a perfect pyramid of fine, deep green foliage. Very slow growing. \$1.00 and \$1.50 to \$4.00.

Excelsa brevifolia. A delightful short needled compact spruce. \$2.00.

Excelsa clanbrasiliana. A very compact, broadly conical, dark green tree with short, crowded branches. \$1.50 and \$2.00 and up.

Excelsa echinaeformis. Upright in habit, leaves long and prickly resembling a hedgehog, hence the name. A very distinct form. \$1.00.

Excelsa Maxwellii. A rugged and ancient looking little tree with short, sturdy trunk and a round head of many branches clothed in short, stiff, dark green needles. \$1.00-\$1.50-\$2.00 and up.

Excelsa nidiformis. Dwarf, rounded compact form. densely branched, with stiff, short needles. \$1.00 and \$1.50 and up.

Excelsa procumbens. Prostrate Spruce. Forms low mats with numerous short branches densely clothed in short, pointed needles. \$1.00, \$1.50 and \$2.00.

Excelsa repens. Prostrate, with flattened, somewhat decumbent branches and short, sharp needles. \$1.00, \$1.50 and \$2.00.

THUYA Obtusa Nana. Very dwarf and compact with overlapping "fans" of dark green foliage. Very slow growing. \$1.00-\$1.50-\$2.00.

Obtusa Gracilis. A more open and slightly faster growing form, with very decorative somewhat twisted fans of foliage. \$1.50 and \$2.00.

IRIS SECTION

We have so many kinds of irises, that it seems easier and better to devote a section of our catalog entirely to them. Even then we do not feel that we have done them justice in our descriptions of them; they are so varied and so individual. This is especially true in the case of the iris species, which differ so greatly in size, habit and general requirements. We feel sure that if they were better known, the iris species would be much more extensively planted. If they are chosen with care, it is possible to have some species or variety of iris in bloom at almost every season of the year.

We are glad to have you visit us at any time, for we almost always have some sort of iris in bloom, and it is much more satisfactory to select your plants when you can see them in bloom. If you can't come to see us, we will be glad to give your additional information by letter.

BEARDLESS IRIS SECTION

Acoroides. Sturdy foliage and large, ruffled flowers of sulphur yellow. 2 ft. 50c.

Arenaria. Sand Iris. Very dwarf, with lovely bright yellow flowers. 1-3 in. Free flowering. April 50c.

Bracteata. Wide, scanty foliage. Large, deep yellow flowers, veined brownish purple. Choice Oregon native. 6 in. 50c.

Bulleyana. Rather narrow leaves, and flowers blotched and veined blue on a white ground. May-June. 18 in. 50c.

Carolina. Flowers lilac with purple variegations. Leaves bright green. 2-3 ft. 50c.

Chrysophilla. Lovely low evergreen species with white or soft yellow flowers veined purple. Oregon native. 6 in. 50c.

Chrysofor. Hybrid Chrysographes and Forrestii. Variable. Attractive combination of blue shades with yellow. 35c.

Cristata. A lovely little species with tiny, wide open lavender flowers with darker markings and golden crest. 2 in. 35c.

Cristata Alba. S-sh. A rare white form of Cristata with lighter green leaves. Singularly pure and lovely. 50c and 75c.

- Delavayi.** Siberica type. Beautifully veined and spotted blue on a white ground. Late blooming. Fragrant. 32 in. 75c.
- Dorothea K. Williamson.** Deep velvety purple flowers of unusual beauty and substance. 35c.
- Douglasiana.** Oregon native. Masses of evergreen foliage. Flowers freely produced. Varies from deepest purple through mauve to lavender and white. 12-18 in. 35c.
- Agnes James.** A most unusual and beautiful pure white. Very large flowers. Early. Rare. 16 in. 50c.
- Foetidissima.** The seed pods remain on the plant through the winter, bursting open and displaying the orange and red seeds which are most colorful and effective. Flowers dull blue. 18-24 in. 50c.
- Foliosa.** Deep velvety blue flowers. Abundant foliage. 4-6 in. 35c.
- Forrestii.** Grassy foliage and lovely clear yellow blooms. 15-18 in. 50c.
- Fulva.** Unique and striking terra cotta red. Distinct. 18-24 in. 50c.
- Fulva Yellow.** Very rare yellow form of fulva. 75c.
- Fulvala.** Similar to D. W. Williamson, but more coppery. 35c.
- Gracilipes.** S-sh. Dainty crested small flowers of light pinkish mauve on slender, wiry stems. Crest bright orange. 6 in. 35c-50c.
- Gracilipes Alba.** Exquisite white form of this lovely species. New and rare. \$1.00.
- Gracilipes Floreplena.** A rare and lovely double form, offered for the first time in the United States. The color is similar to the type and on established plants, produces blooms of more than 30 petals. \$4.00.
- Giganticoerulea.** A lovely tall species with fine light blue blossoms on sturdy stems. 75c.
- Gormanii.** Similar to tenax, but with soft yellow flowers. Choice. 50c.
- Graminea.** Violet and blue flowers. Plum scented. 8 in. 35c.
- Innominata.** A rare Oregon species with slender leaves and showy ruffled flowers of orange or yellow. Very good. 50c-75c.
- Japonica.** S-sh. Dainty, frilly orchid-like blossoms of soft lavender with orange crests, in airy sprays. Early. 35c.
- Lacustris.** Similar to cristata, but with smaller, darker flowers. 35c.
- Laevigata Albo-Purpurea.** Flat blossoms with a white ground heavily flecked blue purple. Bog or ordinary garden conditions. 14 in. 75c.
- Laevigata Semperflorens.** Lovely flowers of uniform deep blue with a striking yellow blotch on the falls. Blooms continuously from mid-summer till frost. Bog. 2 ft. \$1.00.
- Milesii.** Similar to Tectorum, but with smaller flowers on taller stems. 50c.
- Minuta.** A tiny species with dainty yellow flowers neatly marked with brown and born on short stems. Rare. Early \$1.00.
- Prismatica.** Lilac purple blooms with yellow throat and darker veins. Very dainty and desirable. 16 in. 35c.
- Purdyi.** Flower form similar to bracteata, but foliage is narrower. Colors vary from white to lavender. 6-8 in. 50c.

- Ruthenica.** Dwarf, with deep blue-purple flowers. Rare. Good. 50c.
- Sintensisii.** South Italian form. Slender species. Flowers blue on a white ground. 8 in. 50c.
- Stylosa.** (*Unguicularis*). Winter blooming iris. For mild climates. The deep blue flowers are borne amid the grassy foliage on perianth tubes 8 in. long. Very lovely. 50c.
- Stylosa Angustifolia.** Narrower foliage and paler blooms, than the type. Early. 50c.
- Stylosa Dark Form.** Deeper colored than the type. 50c.
- Stylosa Orchid Striped.** A rare new color form with a few violet markings on an orchid ground. New. \$1.00.
- Stylosa Pink Form.** Lovely flowers of orchid pink. Rare and unusual. Stock very limited. \$1.00.
- Stylosa Marginata.** A larger form with broader, more abundant foliage, longer stems and larger flowers. 50c.
- Stylosa Marginata Alba.** A lovely white form of the above. \$1.00.
- Tectorum.** Violet blue, frilled petals. Very large, wavy crest. Interesting and lovely. 12-15 in. 50c.
- Tectorum Album.** A lovely white form. Beautiful golden crest. 75c.
- Tenax.** S-sh. Fine lavender blooms and grassy foliage. 10-12 in. 25c.
- Tenax-Douglasiana Margot Holmes.** Very lovely large flowers of fine, deep, velvety red-purple. Choice and rare. \$1.00.
- Tenax Selected.** Lovely color forms varying from white and buff through lavender to purple. These are forms especially selected for their fine colors. Mixed shades. 75c.
- Thompsonii.** Similar to *Innominata*, but with lavender to purple flowers. 50c.
- Tricuspid.** Large, deep blue-purple flowers with tiny standards. 50c.
- Unifolia.** S-sh. Similar to *Ruthenica* with paler blue flowers appearing late in the season. 4 in. New and rare. \$1.00.
- Verna.** Sh. Lovely dwarf bright blue flowers with golden patch on the center of the falls. Acid soil. 35c.
- Vinicicolor.** A striking plant with fine wine colored blooms. 2-3 ft. \$1.00.
- Wilsonii.** A rare species with yellow flowers somewhat veined with brown on the center of the falls. 24-in. \$1.50.

BULBOUS AND TUBEROUS ROOTED IRISES

These irises are very beautiful and fairly easy of culture in a well drained situation. Fall delivery only.

Bucharica. Wide light green foliage. The plant bears several fine creamy yellow flowers at the top of each stem, and one in each leaf axil. Floriferous and long blooming, beginning in Feb. 12 in. 75c - \$1.00, depending on size.

Danfordiae. A dwarf rarely offered species with brilliant yellow blossoms, marked with olive brown. Similar to *Reticulata*. 3 in. 50c.

- Histrionoides Major.** A very handsome large flowered dwarf form with gorgeous deep blue flowers marked with white. \$1.00.
- Reticulata.** A rare and lovely iris with deep purple blooms of velvety texture with golden streak on the center of falls. Feb. 35c.
- Reticulata Cantab.** Pale blue form of Reticulata with a golden orange crest. Very lovely. 75c each.
- Reticulata Hercules.** Deep red violet, broad petalled form with orange crest. Very distinct and fine. \$1.00.
- Tuberosa.** A very odd, fragrant variety with apple green flowers with a lip of velvety blackish purple. 12 in. 50c.
- Xiphoides.** English Iris. Finest mixed. Late blooming. \$1.25 per doz.

JAPANESE IRISES

Japanese irises are very valuable because they bloom later than almost any other sort. The beautifully colored flowers are larger than those of other irises, and are well adapted for use as cut flowers. They grow well in sun, but will do well in half shade also. They like acid, and will thrive in a moist situation, but will grow well and bloom under ordinary garden conditions if given plenty of moisture before the blooming season. The number in parenthesis after the name indicates the number of petals.

- Air Ship.** (3) Very large petalled sky blue. 50c.
- Azure.** (6) Bright sky blue, heavily ruffled, late flowering. 50c.
- Betty F. Holmes.** (6) Pure white, handsome 50c.
- Beya** (6) Mottled white on a violet ground 50c.
- Blue Giant** (3) Rich blue violet, one of the largest. 75c.
- Blue Opal.** (6) Prominent high petaloides, pale opalescent blue. 75c.
- Calvin Coolidge** (3) White, shading to blue lavender, with a deeper center. 50c.
- Catherine Parry.** (6) Blue, overlaid with rosy glow. High tufted center. 50c.
- Choisei-Den.** (6) Ruffled claret and white. 50c.
- Collingwood.** (3) Lovely large flower, pinkish in tone. Unusual color. Beautifully ruffled. \$1.00.
- Columbia.** (6) Gray ground with bluish lavender veins. Yellow bar. 50c.
- Condor** (6) Flat red flower with a golden center. Large. 50c.
- Datedogu.** (3) Rich claret red with orange blotches. 50c.
- Delight.** (6) Soft light blue, penciled white. 50c.
- Doris Childs.** (3) Pearl white with plum veined center. 50c.
- Elbrus.** (6) Large ruffled flowers of azure blue. Mid season. 75c.
- Eleanor Parry.** (6) Claret red, flamed white and blue. 50c.
- Ethel J. Marshall.** (3) Light blue laced with white veins. 50c.
- Fascination.** (6) Large pinkish lavender with prominent central yellow bar. 50c.

- Frances E. Cleveland.** (6) Large blue. 50c.
Goko. (3) Mottled blue on white. Very wide petals. 50c.
Hopi Girl (3) Rich wine red. 50c.
Hercule. (6) Large ruffled petals, of varied light blue tones. 50c.
Idzumi-Gawa. (6) Gray, with radiating dark blue veins. 35c.
Jeanette Parry. (3) White feathered violet at center. 50c.
Josephine Heywood. (3) Blue with purple sheen. 50c.
Katsura Tako. (6) Light blue and white with deep blue stripes. 50c.
Kyodosan. (6) Lovely wistaria pencilled with white. Choice 50c.
La Favorite. (6) Large ruffled white with opalescent lavender center. General effect white. 75c.
Lavender Giant. (3) Lavender pencilled in deeper tone ,wide rounded petals with a silver sheen. 75c.
Lawrence. (3) White, flecked with lavender blue. 50c.
Light In The Opal. (6) Outstanding light pink of medium height. \$1.00.
Mahogany. (6) Deep mahogany red, yellow in center ,very tall and attractive. 75c.
Margaret Hendrickson. (6) Soft light blue with wavy petals. Very lovely. 75c.
Marjorie Parry. (6) A huge light lavender, almost white, with tufted center. A vigorous grower. 50c.
Martha Kemp. (3) White ground heavily pencilled claret red. 50c.
Mary Gory. (6) Deep violet, marked with blue near central white bar, veins white. 50c.
Melpomene. (3) Very late, gray blue ground, pencilled violet. 50c.
Mirage. (3) Light pink with a light blue center. 75c.
Moonlight Waves. (6) White. 50c.
Mountain Glacier. (3) Large white, subtly tinted with frosty blue tones, profuse bloomer. 75c.
Mrs. J. A. Hayden. (6) White, shaded pale violet. 50c.
Mrs. Walter Boychuk. (6) Wisteria lavender, flamed blue, near the center, prominent yellow bar, lovely. 50c.
Nishika. (3) Large rosy purple mottled white. 50c.
Olympia. (3) Large white flowers veined blue. 50c.
Otomene (3) Tall royal purple with smoky overlay. Very large and fine. 75c.
Painted Lady. (3) White center, marked with light phlox purple, tufted white with darker edge. 50c.
Pluton. (6) Tall handsome blue, shaded violet. 75c.
Pyramid. (6) Dark violet suffused blue around central yellow bar. prominent petalloids. 50c.
Red Emperor. (6) Deep red, very large, early. 50c.
Red Riding Hood. (3) Fine amaranth veined and suffused white. 50c.
Reine Des Bulgars. (3) Exquisite large light blue. Free flowering. 50c.

- Repsime.** (6) Light blue with pleasing white tracery on the petals. Late. 50c.
- Rose Anna.** (6) Gray with deep red purple veins shaded darker around the yellow zone. 75c.
- Rose. H. Sheepers.** (6) Mauve grey, overlaid blue. 50c.
- Ruffled Monster.** (6) Blue with white center. 75c.
- Sano Natasha.** (6) White. 50c.
- Shadow.** (3) Dark purple. 50c.
- Shippo.** (6) Blue intermingled with white. 50c.
- Shirugu.** (6) Bright blue very double ruffled petals. 50c.
- Stasha.** (3) White throat marked deeply at edge of petals with blue violet. Very graceful, late. 50c.
- Tora Odori.** (3) Very large flowers of opalescent pinkish lavender. Very lovely. 50c.
- T. S. Ware.** (6) Reddish violet veined white. 35c.
- Wisters Favorite.** (3) Gray blue. 50c.

SIBERIAN IRISES

Siberian irises are not nearly so well known as they deserve to be. This is largely due to the fact that the newer varieties are not well known. Until you have grown a few of the newer Siberian irises, you will have no idea how greatly they have been improved in size and color in recent years. They are graceful and lovely, and make excellent cut flowers, lending themselves well to flower arrangement. They will grow well in semi-shaded and boggy situations, although they are just as well suited to regular garden conditions. They prefer a slightly acid soil.

- Acuta.** Scarce little dwarf in ruffled blue and white, for edgings or rockery. 50c.
- Amelia Earhart.** Medium deep blue self, flaring. Excellent in color, substance and finish. 40 in. 50c.
- Blue Charm.** Delightful light blue with large standards, and round horizontal falls. 35 in. 50c.
- Blue Ridge.** Silvery light blue with turquoise mid rib. Late. 35c.
- Blue Star.** Fine contrast in light and dark blue. 30 in. 35c.
- Blue Wings.** Late intense china blue, with contrasting lighter stigmas. 30 inches. 35c.
- Caesar.** Beautiful dark purple with flaring falls. 35c.
- Caesar's Brother.** Very fine black purple. Does not fade. 50c.
- Duchess of York.** Large deep blue with broad circular falls. 35c.
- Emperor.** Outstanding velvety purple. Fine form. 4 ft. 35c.
- Gatineau.** Very fine light blue. 40 in. 50c.
- Gayheart.** Large late dark blue, white center. 50c.
- Heavenly Blue.** An exquisite rich blue. 4 ft. 50c.
- Helen Astor.** True rosy red. 30 in. \$1.50.

Kingfisher. Showy rich violet. Falls have a white center. 52 in. 35c.
Lady Godiva. A very delicate pinkish lavender. 50c.
Llewellyn. Electric blue. 46 in. 50c.
Mattawin. Large blue purple. 36 in. 50c.
May Morning. Fine large dark velvety blue. 50c.
Mildred Stahlman. China blue. 30 in. 35c.
Miss Duluth. Dark violet with velvety falls. 35c.
Morning Magic. Soft lavender suffused rose. Early and tall. 50c.
Mountain Pool. Sky blue. 24 in. 35c.
Natick. A large, beautiful clear blue. 50c.
Periwinkle. Good porcelain blue with flaring petals. Particularly good stems. 34 in. 35c.
Perry's Pygmy. Fine dwarf blue. 35c.
Pickanock. Dark blue, veined deeper. 38 in. 75c.
Red Emperor. Red purple, veined blue. 32 in. 50c.
Silver Tip. Clear, dark blue with white stigmata. Ruffled. 35c.
Skeena. Dark blue purple. 26 in. 50c.
Skylark. Fine light blue. Falls edged white. 35c.
Snow Crest. Fine frilled white. 50c.
Snow Queen. Pure white with gold signal patch. 30 in. 35c.
Summer Sky. Very light blue, with white center. 32 in. 50c.
Tunkhannock. New largest white. \$3.00.
Turquoise Cup. Exquisite clear turquoise blue flowers of finest poise and finish. A favorite. 50c.
Tycoon. Very largest blue violet. 34 in. \$3.00.
White Dove. Lovely white with golden throat and flairing falls. 50 in. 35c.
White Empress. A very beautiful glistening white. Same shape as Emperor. 48 in. 50c.
Zest. Dark blue with red styles. 34 in. 35c.

TABLE IRISES

A different type of bearded iris with small flowers, wiry stems and slender foliage suitable for table decoration.

Ariel. Lovely soft blue. 35c.
Cheewink. Dainty light blue with silky texture. 50c.
Day Star. White with a brilliant orange beard. 35c.
Kinglet. Deep golden yellow of attractive form. 35c.
Le Bohemiene. Blended and pencilled dark pink. 50c.
Peewee. Graceful white. 35c.
Siskin. Fine, clear yellow. 35c.
Titmouse. Amber yellow, speckled violet. 35c.

Tom Tit. Mulberry purple with crisp, flaring falls. 35c.

Warbler. Small clear yellow. Very free flowering. 35c.

Widget. A baby white plicata speckled heavily with lavender violet. Falls edged lavender violet. Beard blue. Lovely. \$1.00.

AUTUMN FLOWERING IRISES

These irises, most of which are either dwarf or intermediates, will produce a second crop of flowers in the fall if they are kept watered during the summer months.

Alice Horsfall. Large, dark velvety purple. 25c.

Autumn Elf. Olive, cream and lavender with a fine sheen. 25c.

Autumn King. Good lavender blue bicolor. 25c.

Autumn Queen. Everblooming white iris of good size. 25c.

Dorcas Hutchenson. Fragrant violet self of excellent form. 20 in. 25c.

Eleanor Roosevelt. Deep velvety red-violet. Reliable. 25c.

Golden Harvest. Citron and sulphur yellow. Brownish sheen. 25c.

Jean Siret. Yellow, lightly washed violet. Dwarf. 25c.

Laura Hutcheson. Fragrant violet self. Excellent form. 30 in. 25c.

Nyx. Fine deep purple. Very dark and velvety. 25c.

September Skies. A deep red-purple self. Well recommended. 25c.

Sound Money. A fine bright yellow of good form and substance. 25c.

Southland. Large, lemon chrome flowers. 24 in. 25c.

White Autumn King. A very fine, clear white. 25c.

INTERMEDIATE IRISES

These types are intermediate in height between the tall and dwarf bearded varieties, and also intermediate in their blooming season which bridges the gap between the other two sorts.

Abelard. Unusual combination of brown and purple. 20 in. 25c.

Alabaster. Attractive creamy white. 25c.

Ambera. Very fine large, amber yellow self. 25c.

Britoness. Large, fine clear primrose yellow. Early. 25c.

Challenger. Deep blue purple of large size and fine substance. 25c.

Cosette. Very fine white. Free blooming. Good substance. 25c.

Crysoro. Clear, bright glowing yellow, ruffled. Early. 25c.

Elizabeth Huntington. A crisp, frosty blue Zua. Distinct. 25c.

Gaynelle. Early tall yellow. 25c.

Gentius. A striking royal purple. Rich and velvety. Popular. 25c.

Golden Bow. The purest golden iris we have seen. Large flowers of fine rounded shape and excellent substance. Very fine. 25c.

Hobo. Yellow and maroon bicolor. Late flowering. 25c.

Nymph. Free blooming, clear light yellow. Good. 25c.

Papio. A rich, bright pansy purple. 25c.

Snow Maiden. A very fine, clear white. 25c.

Susa. Velvety red-purple self of pure, fine coloring. 25c.

Ta-Wa. Large, pale yellow self of heavy substance. 25c.

Zua. Crinkled frosty white, flushed with light blue. Distinct. 25c.

DWARF BEARDED IRISES

Atroviolacea. Purple self. Fragrant. Early. 7 in. 25c.

Balceng Curiosity. Yellow, purple and olive. Fragrant. 8 in. 25c.

Balkana. Reddish purple. Pleasing form. 6 in. 25c.

Bouquet. White and heliotrope. 25c.

Brick Red. Interesting red tone. 50c.

Bride. White, veined maroon. 8 in. 25c.

Buzzer. Light lavender blue with pink overtones. 5 in. 25c.

Coerulea. A delicate soft blue. Very early. 4 in. 25c.

Compacta. Medium blue tone self. 25c.

Comtesse D'Hautville. Smoky heliotrope suffused red. 25c.

Cretica. An interesting species, with lavender blue flowers, and a brilliant blue beard. Rare. 4 in. 50c.

Delpha Deane. Fine deep yellow. 8 in. 35c.

Dixmude. Dark blue and reddish purple. 7 in. 25c.

Dr. Mann. Smoky lavender and claret. Beard bright yellow. 25c.

Endymion. Beautiful dark ruby self. 6 in. 35c.

Fairy. Lovely soft sky blue. 6 in. 25c.

Fragrance. Medium blue. Fine long season bloomer. 7 in. 35c.

Glee. A fine light yellow self. 25c.

Golden Dream. Fine clear yellow of good form with velvety falls. 25c.

Harbor Lights. Fine soft sulphur yellow. 25c.

Huron Imp. Large dark blue flowers. Very dwarf. 25c.

Jean Siret. Yellow, lightly washed violet. 25c.

Keepsake. Dainty frilled yellow. 25c.

Laddie Boy. Deep blue purple. Late. 25c.

Ladies of Peeling. Exquisite pale blue. Distinct. 9 in. 25c each.

Louise H. Starker. Good clear white, late. 35c.

Lurida. Deep rich mahogany red. Very late. 6 in. 25c each.

Lutea. Deep yellow self. 6 in. 25c.

Macrocarpa. Rich violet tone. Very early. 4 in. 25c.

Margaret. Light sky blue. 6 in. 25c each.

Marocain. Deep velvety purple. 5 in. 25c.

Max. A fine ruffled yellow. 5 in. 25c.

Mignonette. White, tinted pinkish mauve. Distinct. 25c.

Mistral. Light blue bicolor. 5 in. 25c each.

- Negus.** Intense purple self, orange beard. 5 in. 25c
Niobe. Dark purple self. White beard. 5 in. 25c.
Orange Queen. Deep yellow self. 8 in. 25c.
Prairie Gem. Fine dark yellow. 6 in. 25c each.
Reflection. Medium blue. Edged pale yellow. Distinct. 25c each.
Rose Mist. Soft mauve pink. Unusual color. 25c each.
Serpolette. Creamy white washed rose. 25c.
Silver Elf. White and gray. Unusual silvery effect. 25c each.
Snow Cap. White self. 8 in. 25c.
Sonny. Fine deep buttercup yellow self. 6 in. 25c each.
Sound Money. Extra good, deep yellow. 35c.
Tampa. A new red toned dwarf. 50c.
Tiny Tony. Black purple, with an orange beard. 25c.
Verna. Blue and plum shades. Yellow beard. 25c.
Yellow Frills. Lovely ruffled golden yellow. 25c.
Ylo. A bright yellow self with flaring falls. 25c.

Notes

